

MAY 21, 1951 CIRCULATION OVE 5,200,000



Dial ARCTIC COLD for Frozen Foods . . .

nial DEWY FRESHNESS for Other Foods ...

NOW, FINER FOODKEEPING FOR YOU IN THE

# TWIN CONTROL

FOR THE most wonderful foodkeeping ever achieved -get this new TWIN CONTROL Kelvinator! It's something really new in refrigerator-freezer combinations! Unlike ordinary refrigerators that have only one control for both freezer and fresh food compartment, Kelvinator gives you a separate control for each! Just think what it would be like to enjoy these advanced foodkeeping results ...

### Here . . . dial below-zero cold in the freezer!

That big freezer is separately insulated. separately refrigerated . . . gives you the same dependable frozen food storage you'd get in a regular home freezer! And how wonderful to know that with a turn of this dial you can have intense sub-zero cold to meet your special freezing needs!

### Here . . . dial the right cold and moisture!

This separate dial gives you new control of cold and moisture for better-than-ever protection of all your fresh foods. With Kelvinator's amazing "Cold-Mist", foods stay miraculously fresh for days! And this dial lets you maintain that ideal balance of cold and moisture through all seasons . . . under all climatic conditions. It's as easy as that!

### Defrosts automatically!

Once you dial the right cold and moisture, there's no defresting in the food compartment. A marvelous new device, the Kelvinator "Humidiplate", does the defrosting automatically . . . quickly . . . yet maintains the right cold



Get 12 cubic feet of cold space . . .

in the floor space of old-style "6's"

Find the name of your Kelvinator Dealer in Cold-clear-to-the-floor . . . the design originated by Kelvinator, Get Kelvinator qualyour Classified Phone Book . . . then see

#### **GET THESE BETTER FOODKEEPING FEATURES!**



Glent 70-lb. Freezer, A real freezer, refrigerated on all five sides! Powers ed by the famous Polarsphere, Kelvinator's su per-dependable cold-maker, product of 37 years' experience!



Mammoth Cold Super Crisper! More than a bushel of extra space you get only from Kelnator! Cold as space above. Keeps fruits, vegetables, beverages

ity that means long-lasting satisfaction!



the new Kelvinators at his store.

New Butter Chest! Different from all others ... another Kelvinator exclusive! Adjustable, to keep a pound of butter just right for easy spreading! Available as

TUNE IN1 "Star of the Family", Kelvinator TV show starring Morion Downey, on CBS Network. See your local paper for time and station.



LOOK FOR THIS EMBLEM. Awarded to "5-Stat" salesmen of Kelvinajor Dealers, it assures you the highest standard of courteous, helpful service.

DIVISION OF NASH-KELVINATOR CORPORATION, DETROIT 32, MICHIGAN

OLDEST MAKER OF ELECTRIC REPRISERATORS FOR THE HOME





No other car rides like a

# DESOTO

Revelation!...there's no smoother riding car in America. Sensation!...that new, bigger, high-compression engine.

Exhilaration!...De Soto lets you drive without shifting. Inspiration!...De Soto's roomy, luxurious interiors. Exclamation!... when you realize how thrifty De Soto upkeep is.



DE SOTO-PLYMOUTH Dealers present GROUCHO MARX in "You Bet Your Life" every week on both RADIO and TELEVISION...NBC networks

2 LIFE is published weekly by TIME Inc., 540 N. Michigan Ave., Chicago 11, III. Printed in U. S. A. Entered as second-class matter November 16, 1936 at the Postoffice at Chicago, Volume May 21, 1931 III. under the act of March 3, 1879. Authorised by Fost Office Department, Octawa, Canada, as second-class matter, Subscriptions 65,75 a year in U. S. A.; \$7.25 in Canada.









IAVE THE / LABEL THEY'RE NOT REAL KOROSEAL













## Lazy? No, life's just easier with Koroseal

Now a lot of men let women do the work yet the women take it easy. What's the magic? Koroseal flexible material!

That Koroseal hose is a third lighter than ordinary hose (weighs only half as much as some). And no need to drain it or lug ir in either. Leave it our all yearround if you want to. Its brilliant colors may fade a little in time, but neither sun nor air will ever weaken it. Costs a little more but only \$9.80 for 50 feet and is guaranteed to last ten years. Curtains and aprons of Koroseal flexible material are soft, but dirt can't

nextple material are sort, but out can't penetrate—they can be wiped off almost as easily as you clean glass. You can "dry-clean" drapenes just by dusting. Food, grease, almost any stain can be washed off aprons, furniture upholstery, baby pants or bibs, raincoats, curtainsif the ordinary care is followed of wash-

ing off soon after the accidents happen. And Koroseal stands long, hard wear

in raincoats, crib sheets, garment bags, bowl covers, fumirure upholsrery. Koroseal flexible material can be

made thin or thick and in any color or form. It is permanently waterproof and proof against most of the things that stain and soil and wear out other

materials To be sure you get all these Koroseal advantages, look for the Koroseal label on every article. If it doesn't have the label, it's not real Koroseal. The

B. F. Goodrich Company, Koroseal Division, Marietta, Ohio.



B.F. Goodrich



# WESTINGHOUSE FROST-FREE\* REFRIGERATOR

### is the One and Only Refrigerator that COUNTS

Yes, the Westinghouse FROST-FREE actually counts . . . 1, 2, 3, 4, up to 60. It counts door openings . . . counts so it can measure the frost that collects as the result of the use you make of your refrigerator. This refrigerator defrosts only when needed.

Warm air entering when the refrigerator door is opened causes frost. At 60 door openings the FROST-FREE automatically wipes out every trace . . . before frost builds up.

Think what that means to you! At last a refrigerator that defrosts when and only when you need to defrost. A refrigerator that frees you forever from the nuisance of emptying defrost water . . . of floors to mop and mess to clean up when defrosting is done. You never need to remove anything . . . not even frozen foods . . . hefore defrosting.

This great, new FROST-FREE Refrigerator automatically defrosts so fast your frozen foods . . . including easy-to-melt ice cream and frozen fruits . . . stay hard all the time . . . right in the big Freeze Chest.

There's nothing for you to touch . . . nothing for you to do. No elocks, no timers. You just plug in the revolutionary, new FROST-FREE .. use it ... and enjoy it.

See the new FROST-FREE models and all the other grand, new Westinghouse Refrigerators at your retailer's, now. Remember, too, that Westinghouse value depends not only on the features you can see, but also on the built-in quality you can't see. So, buy with an eye to the future. You'll be years and money ahead. Westinghouse Electric Corporation, Electric Appliance Division, Mansfield, Ohio.

See TV's Top Dramatic Show . . . WESTINGHOUSE "STUDIO ONE" . . . Every Week

# you can be SURE .. IF IT's Westinghouse



























NO DEFROSTING

ANYWHERE - ANY TIME

This great new FROST-FREE has a full-width Freeze Chest . . . extra size

Humidrawers deep enou head of cabbage, long e

EXCLUSIVE! No

3-way handle lets you open the door even

Egg Keepers . . . Shelves-in-the-. . . roast-deep Meat Keeper . . . B

























# A MILLION PEOPLE

have put their money in

the Bell Telephone business

Today, for the first time in the history of the United States, a company is owned by a million people. The American Telephone and Telegraph Company has reached that mark. No other company has half as many owners.

These million men and women owners live in 19,000 communities throughout the United States. They are in cities, towns and on farms and from all walks of life.

Most of them are small stockholders. More than half are women. Over 350,000 have held their stock for ten years or longer. Some 200,000 are telephone employees and thousands more are buying the stock under the Employee Stock Plan. About one family in every forty-five in the United States is now an owner of A. T. & T.

You can see that many, many people have a stake in the telephone business. It's their savings that have helped to give this country the most and the best telephone service in the world. Important in peacetime, the telephone is vital in time of national emergency.

BELL TELEPHONE SYSTEM



# Your "Q" to Better Light!

New "Q" coat in G-E White lamps softens shadows, reduces glare



This photo shows the difference between a General Electric 100-watt White lamp with the new "Q" coat and a regular 100-watt bulb. The "Q" coated lamp (left, in photo) is evenly bright all over! Its "Q" coating (also used in the two lamp bulbs below) is a silicon compound that gives near-perfect light diffusion. It spreads the light over the bulb's entire surface, gives clean, white beauty that lasts for life.

READING IS EASIER with General Electric 100-watt White bulbs be-cause the "Q" coating reduces glare from glossy surfaces. Yet you get the same amount of light as with a standard 100-watt bulb! Better looking lighted or unlighted, it's ideal for use where part of the bulb is ex- 21¢ posed. 100-watt White bulb . . . plus tox





FOR INDIRECT LIGHTING AT LOW COST, use General Electric's new R-40 Indirect White bulb, now featured in new table lamps. Its special shape and inside "Q" coating give an ideal balance of soft, diffused upand-down light. Adaptors are savailable to convertold lamps. 50-100-150 watt R-40 3-lite.. plate

CHOICE OF BRIGHTNESS and "Q" coat too are features of General Electric's new 100-200-300 watt 3lite bulb. Shadow-softening 60¢ effect flatters rooms and furnishings. . . . .





the right bulbs to put in ther Write General Electric Lam Department, Division 166-L-5, Neia Park, Cleveland 12, Ohio.



e of the "G"coat lamps are still in short supply. Your dealer will have them soon

You can put your confidence in-







Functional Modern in blond oak or grey walnut. Note unusual fluted molding framing the front. Automatic self-rising tray. Model No. 2655. \$5995

# Make her a Lucky Lane Bride!

### GIVE HER A LANE CEDAR CHEST NOW!

The sooner she gets her Lane,

the more things she'll have for her home! The soft, fluffy blankets, the cloud-light quilts, the

The soft, fluffy blankets, the cloud-light quilts, the exquisite linens every bride-to-be longs for—she can have more of these precious things if you give her a Lane Cedar Chest now!

For with a handsome, aroma-tight Lane to keep her treasures fresh and sweet-smelling—safe from dust and moths—she can do her collecting gradu-

Lane Chests are available as low as \$4995\*
\*Slightly higher in the West and Camada.

ally and have a much lovelier trousseau when her wedding day dawns.

So if you have a warm, warm wish in your heart for some special bride-to-be, tell her so before another day goes by—with a gift of a beautiful, practical Lane Cedar Chest! No other storoge method offers the protection of a Lane. Lane is the ONLY pressure-tested, aroma-tight cedar chest! Made of finest ¼-inch red cedar, its absolute moth protection is guaranteed by one of the world's largest insurance companies.

The Lane Company, Inc., Dept. L, Altavista, Va. In Canada: Knechtels, Ltd., Hanover, Ont.

### LANE CEDAR CHESTS

The Gift that starts the Home



Solem Chest in African mahogany, Full-length drawer in base. Simulated drawers above. Aromo-tight, like all Lane Chests. Model No. 2365. No. 2366 in maple, \$79.95.



Decorative Modern beautifully finished in matching blond Avodire veneers. Like all Lane Chests, it's built to last a lifetime. Selfrising tray. Model No. 2230, \$69.95.



Streamlined Modern, exquisitely veneered with matched walnut and paldao. Self-rising tray. Standard Lane 34-inch red cedar interior. Model No. 2393, \$59.95.



Miss America Special with drawer in base, \$69.95 in blond oak or walnus. Larger De Luxe model in blond oak, walnut, grey walnut, mahogany or cordovan, \$79.95.

.....

For cool comfort, slimness-in-action top designers suggest you wear

# INVISIBLE PLAYTEX PINK-ICE



What's new? Shorter, narrow slacks—longer, slim shorts—sleek swimsuits—sheer, slim-drapped dresser. Newest of all is your new figure, in a Playtex Pink-lee Girdle. Made by a new latex process, figure-slimming Pink-lee is snowlake-light, daisyfresh, dispels body heat. It's invisible, even under a bathing suit—for it hasn't a single seam, stitch or bone. And it washes in seconds, dries with he pat of a towel.



ALMAIN, fahulous Paris outurier: "PLAYTEX alims nd moulds you smoothly, n complete comfort, and this first invisibly under all f your clothes."



fork originator: "To have his new, supple silhoutte, wear a PLAYTEX he girdle that slims you where you need slimming."



CAROLYN SCHNURER, famous for casuals: "Slimness is no problem if you wear a PLAYTEX under everything. It slims you, melts the inches away!"



JEAN DESSES, Parisian designer: "I'm designing slimly draped, supple clothes, and I'm recommending PLAYTEX to be worn underneath them!"

# Choose from the 3 most popular girdles in the world

PLAYTEX PINK-ICE GIRDLE So light, so cool, made by a revolutionary new latex process that actually dispels body heat. In SLM, shimmering pink tube \$4.95 and \$5.95

PLAYTEX FAB-LINED GIRDLE
With fabric next to your skin, giving cloud-soft comfort and slimness you'd never believe possi-

hie. In SUM golden tube . . \$5.95 and \$6.95

PLAYTEX LIVING® GIRDLE

More figure control with greater freedom of ac-

tion than girdles costing over three times as much. In SUM silvery tube. . \$3.95 and \$4.95

At department stores and better specially shape everywhere

Sizes: extra small, small, medium, large. Extra large size slightly higher. Prices slightly higher in Canada and Foreign Countries

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# The Genuine WORLD'S FINEST AIR CIRCULATOR

# is ENGINEERED to outperform them all!



The deep plick of Vornodo's pro the deep path of Vornado's pro-peller moves air three times forther... three times faster... giving you mare cooling comfort per dollor invested.



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Five sizes provide a Vargada rn design, Multiple

### TURNABOUT WINDOW MODELS

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you owe it to yourself to see Vornado before you buy.

only produces more air, but Vornado circulates the air to every corner of the room.

Compare Vornado with old style conventional fans . . . ask your dealer to demonstrate

Vornado's superior performance and its greater cooling action. You be the sole judge . . . but

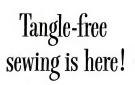
Let Your Dealer Show YOU Vornado Today!

a piece of functional furniture, too. Designed for beauty . . has all Varnada features.

A Family of Models for Fvery Purse and Purpose PEDESTAL MODELS

Two sizes, each with height ad-justment and tilting head pro-vide complete circulation in large areas. High capacity perfor-

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A wonderful new sewing experience awaits you. It's the miracle of tangle-free sewing! Until you've tried it yourself, you can't believe that sewing can be so easy, so perfect so carefree

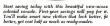
Now you can sew on and off your material, over pins and seams, forward and reverse, with any stitch, at any speed-all without tangled bobbin threads and skipped stitches.

Try tangle-free sewing yourself. Stop in at one of the 4000 NEW-HOME DEALERS today. (See classified telephone book.) \*Patented stitching mechanis





modern styling, Hand-rubbed natural aak finish. There's a NEW-HOME desk or console model styled for your home, priced for your budget.





It's a jay to sew on a NEW-HOME portable! 104 it take it anywhere, be set up to sew in seconds. Comes with case and 15 NEW-HOME fashion attachments.

Deluxe partable shown. Other portables from \$49.95.



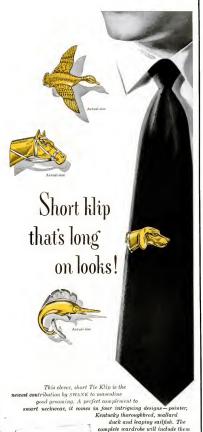


NEW SHOME









all. \$3.95 each, plus Federal Tax. SDAK on jewelry, belts and wallets means QUALITY. REMEMBER FATHER'S DAY, JUNE 17TH

SHENG-S Swant, Inc., Attlebore, Mass.

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### LIFE

BOARD OF EDITORS Daniel Longwell . Edward K. Thomps Maitland A. Edey Sidney L. James



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Ride smooth highways in the highest mountains in Eastern America... enjoy sports and recreation for every member of the family, and the Cherokee Indian Drama "Unto These Hills" presented six nights a week beginning June 23rd. Across this variety vacationland a net-

ork of good roads lead to the Atlantic Ocean and 320 miles of historic coast line and clean, uncrowded



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 $\dots$  for 6 piece place setting in the 4 loveliest silverplate patterns



OW! Choose your favorite pattern. Buy 1, 2, 3, or as many place titings as you need for only \$8.06 each. For a small down payent, you may take home complete services! 8 place settings, 4 rving pieces and chest for only \$69.95.

Remember, only Holmes & Edwards Silverplate is Sterling Inlaid. he most used spoons and forks are inlaid with two blocks (S) sterling at the two places (S) where they rest on a table, hus should wear occur, there's sterling underneath.

## HOLMES & EDWARDS

Sterling Inlaid Silverplate

MADE BY THE INTERNATIONAL SILVER COMPANY

# oh-oh, Dry Scalp!



"JACK'S BOAT may be neat and trim, but he can certainly stand a bit of dressing up. Just look at that dull, dry hair-and loose dandruff, too. He's got Dry Scalp, Bet he'll look terrific though when I tell him about 'Vaseline' Hair Tonic."

# Hair looks better ... scalp feels better... when you check Dry Scalp



BEFORE YOUR GIRL tells you about 'Vaseline' Hair Tonic, why not discover it for yourself? Just a few drops a day keep your scalp and hair in tip-top shape. 'Vaseline' Hair Tonic checks loose dandruff and other signs of Dry Scalp by supplementing the natural scalp oils. For double care of scalp and hair, try 'Vaseline' Hair Tonic today! (Contains no alcohol or other drying ingredients.)

# INC HAIR TONIC

### **LETTERS** TO THE EDITORS

CHURCH DESIGNS

I believe this picture of Iglesia de la Purisima in Monterrey, Mexico should bave been published with the



ing of Pictures, LIFE, April 30) GUSTAVO AGUILERA

Rock Falls, Ill.

CEREBRAL PALSY

We consider LIFE's story, "Cerebral Palsy" (April 30), one of the most valuable contributions to the national cause we have ever seen. . . .

MRS. J. V. SHARPLESS Secretary-Treasurer

The Cerebral Palsy School Atlanta, Ga.

. . ALL OF US WITH UNITED CEREBRAL PALSY ARE DEEPLY GRATEFUL FOR LIFE'S ARTICLE.

EEONARD H. GOLDENSON PRESIDENT

UNITED CEREBRAL PALSY ASSOC.

As the mother of a cerebral pelsied shild, all I can say is thank you, thank you, thank you!

MRS. WILLIAM SHAVER Mapleton Depot, Ps.

. . Our children were able to take the publication in their stride. They remember Life's photographer Ralph Morse as their friend and ally. The usual puzzlement and suspicion these chil-dren feel about being "publicized" was avoided by the common sense attitude

he and LIFE adopted toward them. ELSE HAEUSSERMANN Coordinator of C.P. Project

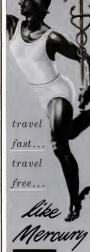
P.S. 135 New York, N.Y.

Your article struck very close to home. Our boy, 4½ years old, is one of the fortunate C.P.s who has been almost miraculously belped by the very progressive preschool program in Youngstown, Obio. We were told two years ago our boy would probably never walk. Today he runs. Publicity such as you have given will bring to more and more C.P.s the opportunity to take a useful place in society T. A. LOVELAND JR.

Niles, Ohio

. . . The story tells what is being done for the children. What it doesn't mention is the far greater number of adults who have had to buck the exacting standards of a normal world without

CONTINUED ON PAGE 16





Take your cut from Mercory the speedy, active messages of the Gad. It mades three here have been a controlled to the con

utica bodygard

the measurement of support With the Ministern al Underween briefs

UTICA KNITTING COMPANY

Your face wasn't made for a razor blade ...

> **BUT PALIS A** RAZOR BLADE MADE FOR YOUR FACE



HOLLOW GROUND

Your Best Blade Buy!







PAL SINGLE or DOUBLE EDGE

44 for 98¢

Regular packing, 4 far 104

20 for 59¢ PAL INJECTOR BLADES in METAL injectors

Fit your injector razor perfectly.

10 for 394 . 6 for 254

IN CLEAR-VIEW ZIPAKS WITH USED-BLADE VAULTS

Also Pal Gald Thin—at same law prices

You must like Palsor money back buy Polst Try Polst Use as many blade

in a pack as you wish. If you're not used, return dispenser to us for full refund. Pol Blade Co., Inc., 43 W. 57th St., New York 19.

PAL-the best friend your face ever had See the difference

Men, did you ever stop to think why your borber uses a hollow ground rozor? It's because he gets better shoving from a hollow ground edge. Pal Blades ore hollow ground like a moster borber's rozor-ond there's the big plus. Pal Blodes flex in the razor—have "give." Usual blodes are jockknife-ground. They're rigid in the rozor. No "give." That's why we say "Pal is a rozor blade mode for your foce."

Hollow Ground : Wedge-Sharpened

PAL BLADE : USUAL BLADE

rigid in razor

PAL HOLLOW GROUND BLADES ARE MADE IN PLATTSBURGH, MONTREAL, GLASGOW, BUENOS AIRES-AND SOLD ALL OVER THE WORLD.



None finer! Complete, balanced diet to keep dogs healthy, plus variety to keep them happy! Same food, flavored 3 waysbeef, fish, cheese & John Morrell & Co., Meat Packers, Ottumwa, Iowa

### **LETTERS** TO THE EDITORS

the aid of special schools and training centers. It is to the great credit of som of them that they have gone on, mostly by sheer grit, to make themselves part of a normal world as lawyers, acc ants, researchers, writers and skilled NEWELL GREEN Hartford, Conn.

· Most habilitation centers for the victims of cerebral palsy are for children only. A few centers take adults. but only in small numbers. Until more facilities are available, adult victims of cerebral palsy have to rely on hospitals and other institutions which care for all types of handicapped, and home care.-ED.

... It is time people get it through their heads that we C.P.s are not halfwits to be in a home for the feebleminded, forgotten by the world. I thank God that my mother refused to part with me. I am 40 years old, er welked and cannot speak correctly. I do what I can, such as washing floors and clothes once in a while. I typewrite by hitting the keys with a stick tied to my right hand.

I would like to know what is being done for these C.P.s who are in hom for feeble-minded? My father, aged 76, takes care of me now, but what will I do when he passes away? I would sooner face death than go into a home for feeble-minded persons.

MARION CECELIA HARIEGEL New York, N.Y.

· Very little has been done so far to get cerebral palsy victims out of mental institutions. Detroit has pi-oneered in the field and New York's State Committee for C.P.s in Mental Institutions is following the lead. But the process of weeding them out is a long and tedious one. Not all cerebral palsy victims are spastics, but because of a lack of museular control, a lack of education, or

dition, they often give the appear-ance of being feeble-minded.—ED. Hope your article will help people to give and give again to the nation-

neuroses developed from their con-

wide campaign for cerebral palsy, sponsored by United Cerebral Palsy Association, to be held in May. EDNA WEEKS

CONTINUED ON PAGE 19



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(Canada: 1 year, \$7.25) Give to your newsdealer or to your local su scription representative or mail to LIFE, 54 H. Michigan Ave., Chicago 11, III.

# New Power



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Casite is the quickest, easiest tune-up your car ever had. One pint of Casite, through the air-intake, gets rid of gum and goo, frees sticky valves and rings, lets the power zoom through.



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Casite, in the crankcase, keeps the engine clean and free-running. Casite actually guarantees Better and Smoother Motor Performance or Double-Your-Money-Back.



### KEEP IT RUNNING LONGER

Casite gives extra protection against engine wear, by speeding lubrication. Casite speeds the flow of No. 10 motor oil 24.3% at 50°F .- more when the engine is colder-greatly reducing start-up wear. Casite gets enough oil to the right places at the right time-cuts repair bills throughout the life of your car.

Get Casite today from your garage, service station or car-dealer. CASITE DIVISION . HASTINGS MANUFACTURING CO.

HASTINGS MICHIGAN



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dog food

**U.S.** Inspected



Jorothy Graper internationally famous lieve that style, color and design, go hand in hand with comfort and practicality. With Firestone Foomex cushioning I om oble to ottoin superb comfort and unusual practicality in beautiful, graceful-looking furniture. Foamex is indeed a forward step in today's decorating achievements."

# only Firestone FOAMEX

gives you full measure of luxurious comfort





Take the word of Dorothy Draper, Her influence has been responsible for launching many of today's best home furnishing styles. A pioncer in new ideas, Mrs. Draper saw the unlimited comfort and style possibilities of Foamex-for smart hotels, luxury liners, beautiful private houses. Yet Foamex is priced so low that it comes well within reach of everyone's budget. For the smallest home...in streamlined furniture ... sleep-invoking mattresses and pillows ... smoother-riding cars, trains, and planes . . . Foamex far outlasts ordinary eushioning. Foamex is a joy to keepit keeps its shape for life. It never sags or lumps...needs no fluffing or turning. Nothing to come apart or wear out. Foamex is simply pure latex and air, whipped to a creamy foam, moulded to the shape of buoyant, lasting comfort.

In furniture, hedding and automobiles, just a few inches of Foamex gives you more pure comfort than twice as much ordinary cushioning.

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Ann Blyth storring in "Katie Did It"



# get La Cross carë

soys RUTH COLLINS

"A flawless manicure is the only kind that will pass a close-up screen test. And it takes instruments of La Cross precision quality," says Miss Collins, "to give such a perfect manicure." That's why so many professional manicurists prefer La Cross to any other manicure instruments. And that's why glamorous stars like Ann Blyth, whose hands get La Cross on care, choose La Cross instruents for home manicures, too!



America's Finest Manicure Instruments Since 1903 SCHNEFEL BROS. CORP., NEWARK 3, NEW JERSEY

### **LETTERS** TO THE EDITORS

WHAT HAPPENED TO

### THE PARATROOPER?

I notice in Letters to the Editors (Life, April 30) 94 readers have written asking what happened to the paratrooper whose static line was caught under his right arm on the drop at

Munsan. The pictured paratrooper is my husband, M/Sgt. Francis M. Kir-wio of Boston, Mass. I am happy to say he received no injury. MRS. FRANCIS M. KIRWIN

### SMALLEST MAMMAL

Nashville, Tenn. Sire.

Did you mean an eight-ounce shrew or eighth-ounce shrew in "The Small-est Mammal" (LIFE, April 30)? An eight-ounce shrew would make the woods unsafe for innocent children and dogs, not to mention squirrels and

JOSEPH A. DAVIS JR. New York, N. Y.

It has been quite a while since I actually weighed a mouse, and my actually weighed a mouse, and my acquaintance with shrews has been limited to a relatively gigantic two-legged variety. Nevertheless I am al-most certain that an "h" was dropped in Life's story. I expect that this error will not be repeated after the h-given to those responsible

#### RICHARD G. MAGUIRE Chicago, Ill.

On the contention that a shrew in the hand is worth two in the fossil beds, I'd like to introduce one of our local masked shrews from north central Colorado, which weighs in at only 3.2 grams (about 1 of an ounce) and is 3 i inches from nose to tail. Actually the Wyoming fossil (with correct weight) and a living Italian shrew probably do represent the smallest mammals.

RICHARO G. BEIDLEMAN Fort Collins, Colo.

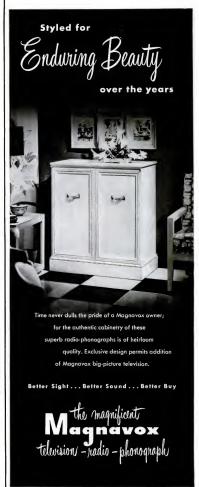


 Life made a typographical error in dropping the "h" from eighth-ounce shrew. As Reader Beidleman points out, the Wyoming fossil was prob-ably even smaller than LIFE said, possibly weighed as little as 1/14 of an ounce.—ED.

### BRIDE'S FOUR SHOWERS

A shower ("Bride's Four Showers," LIFE, April 30) used to be a small party given by a girl's most intimate friends,

CONTINUED ON PAGE 22





# How to select the car model that best suits your needs

After you decide on the make comes the question of which body style is best for you. As a start, we suggest that you first consider the number of passengers you'll want to carry. Then try to foresee the activities in which the car will be used.

Today there is a body style to suit almost every family or transportion need. One interesting development of recent years is the "all-purpose" car, made in different ways by various manufacturers. It might pay you to investigate this type of vehicle if your activities will require more than the usual equipment or lugrage space.

In general, the climate you live in is no longer too important in your choice, for all modern body styles are weatherproof and can be easily heated in winter. On these pages you see seven of the models in the new line of Plymouths. Together they illustrate the popular body styles of the lowest-priced field—plus one (the "Savoy") that is exclusive with Plymouth. We hope that looking at them will help you decide.



THE CONVERTIBLE CLUB COUPE. Enjoyment of living is the keynote of this model in the new Plymouth's "Cranbrook" series. Just touch a lever and the electrically operated top is lowered - or raised to make it snug and cozy inside.



THE PLYMOUTH "BELVEDERE." This is a completely new body style and



THE FOUR-DOOR SEDAN. Convenience in getting in and out, space for six adults, and a large luggage compartment make this a popular family model, Available in the Plymouth "Cranbrook" series, also in the "Cambridge."



THE THREE-PASSENGER COUPE. Utility, and economy, too, are advantages of this body style. The luggage compartment is enormous and there is additional space behind the seat. Available in the "Concord" series.



sweeping lines of a Convertible with the strength and durability of allmetal construction. You also have exceptionally good vision. The rear



THE CLUB COUPE. Spaciousness is an appeal of this model, with room for six. Door openings are extra large. Backs of front seats tilt inward as they fold forward. It's built in the "Cranbrook" and "Cambridge" series.



THE "SAVOY" and the "Suburban"—both of these versatile all-metal cars have rear seats that quickly fold into the floor, making a flat space almost six feet long. Even with the rear seat up, there is 3½ feet of luggage space.

window is extra large, and there are no side posts at the rear of the doors. When you roll the windows down, the entire side of the car is open.



THE TWO-DOOR SEDAN. Economy is one reason why so many people like the Two-Door Sedan. Room for six. In the "Concord" series of the new Plymouth, it combines roominess and comfort with great maneuverability.

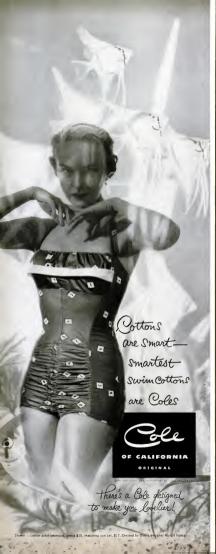
There's a Plymouth for every purpose, and you have quite a wide range in price. The lowest in cost is the "Concord." Next above that comes the "Cambridge," and the "Crashrook." is the top Plymouth series. However, they are all the same with such advantages as the new "Safety-Plow Ride" for smoothness and stability on rough roads. Safety-Rium Wheels that protect you in case cachesive in the lowest-priced field. Your dealer will give you a catolog-showing all models.

Equipment and trim are subject to availability of materials.

PLYMOUTH Division of CHRYSLER CORPORATION, Detroit 31, Michigan

Plymouth





### **LETTERS** TO THE EDITORS

consisting of a few knickknacks (each gift usually limited to \$1). Now, bow ver the shower has become a form of blackmail. Not only are intimate friends invited to three or four show ers, but anyone intimately connected with the bride, hridegroom or mothers of the couple and attendants is in-vited to attend. Invited? I mean blacklisted if they don't attend! FAITH ACKERMAN

White Plains, N.Y.

### MacARTHUR CONTINUED

Thanks for your editorial, "The Role of MacArtbur" (LIFE, April 30). I am convinced the tremend ception MacArthur is receiving is the cry of the people for someone who (right or wrong) grounds his decisions on moral principle. MRS. JOE D. GUESS

Mena, Ark. Sire

... We do not question the neces-sity of our national defense program. But we believe it is designed for one But we believe it is designed for one basie purpose—to preserve peace with freedom if that can be done. We stand ready to accept world conflict if it is forced upon us by aggression and to defend against that aggression with all the strength we can muster.

But it is quite a different matter to But it is quite a different matter to be even partly responsible for provok-ing World War III and perpetrating the greatest crime of the ages upon mankind. Once that responsibility is ours we lose that inner strength which comes from a belief in the rightness of one's own action; and we are convinced that that inner strength has been the margin of victory for our country in every war it has ever fought. IERRY VOORSIE

Winnetka, III.

. The stalemate in Korea is justified by the nature of the enemy wholike every tyranny—can survive only by continued victory. Stalemates are Russian disasters, not ours.... IONN T. FOSTER

Frid Okla.

Had not General Douglas Mac-Arthur retired to the U.S., the Ameri-can public would never have had the can public would never have had the opportunity of hearing one of the greatest speeches of all time. It would have been deprived of the stimulating experience of seeing there are yet those who dare speak the truth and who have the courage and conviction to stand up for what they think is right, even in the face of adversity. . . . ELDORA PLUMMER

North Hollywood, Calif.

Perhaps on the whole you have done a service in publishing a picture showing a few of those who booed President Truman at the Washington baseball park. Here is a record show-ing to what depths malice can carry some of our people. Here is an example of what the patriot should avoid at all

EDWIN A. LEONHARD St. Petersburg, Fla.

You state that Joe Martin gave a anch in bonor of MacArthur for 40

CONTINUED ON PAGE 25



### ADD THIS PRODUCT



## TO ANY MOTOR OIL



### **FOR MORE POWER**



### WITH LESS GAS

WHY WASTE GAS overcoming friction? Wynn's bonds a super-slick surface to engine parts that overcomes friction drag, saves so much gas you drive one mile free in every ten. Like-new performance lasts years longer, too, because Wynn's stops valve sticking, reduces carbon, sludge, wear. Add a pint to your motor oil every 1000 miles. Pays for Itself in



**Gas Savings Alone** 95¢ PINT

GARAGES, NEW CAR DEALERS

WYNN OIL COMPANY . AZUSA, CALIFORNIA

# New G-E Life-Size

# EASY ON YOUR EYES









# BLACK-DAYLITE TELEVISION

Bigas life! Real as life!

ROM ballet to baseball, the whole family Pthrills to big-as-life, real-as-life G-E television. This is the beautiful, new, life-size 17-inch G-E Black-Daylite Television...the ideal size for sharp, true-to-life action with unsurpassed eye comfort. Among its exclusively combined features are: new G-E rectangular black tube . . . G-E Automatic Sound-you just tune the picture, the sound is right every time...powerful G-E Inter-carrier chassis . . . super-dependable G-E electronic tubes . . . 12" G-E Dynapower Speaker . . . casters for easy moving. The cabinet is exquisitely styled with finely figured doors-genuine mahogany veneered and hand-rubbed for lasting beauty. Remember, you can put your confidence in General Electric. See Model 17C107 today!

You can put your confidence in\_

GENERAL (%) ELECTRIC



General Electric Company, Electronics Park, Syracuse, N. Y.

# Rollback car expenses

with a WILLYS Station Wagon



### Lower Running Costs!

—Get long, money-saving mileage with the high-compression HURRICANE Engine.

- -Just 4 quarts of oil fill the crankcase.
  - -3 quarts of antifreeze protect to 10°.
- Save on Maintenance!
- -Trouble-free as a car can be ... costs less to keep tuned to top efficiency.
- -Lower weight means long tire life.





### Repairs Cost Less!

Extra visibility and easier handling help avoid accidents ... and repairs cost less if your Willys is damaged.



\$100 \*400 LESS

### Lowest Price in Its Field!

—The Willys costs less than any other full-sized station wagon. Road-test it at Willys Dealers! WILLYS

makes sense

-IN ECONOMY-IN EASE OF DRIVING -IN COMFORT

# coolest thing on legs ... MAYFAIR TROPICALS MAYFAIR MISSING

Cool-crisp handsomely tailored slacks. Action-free comfort and fit plus famous MAYFAIR customstyled design. Smart no "Tranquil tones". At leading es, or write for name of nearest dealer.

MAYFAIR SLACKS Corman & Wasserman, Inc Balto. 18, Md. 200 5th Ave., N.Y. C

### **LETTERS** TO THE EDITORS

If that is so I'm buying my groceries at the wrong store!

KARL H. FREDERICK Flemington, N.J.

• The dinner cost \$120, not \$30 as reported in LIFE and the newspapers .- ED.

### FLIGHT OF DALAI LAMA

His holiness, the Dalai Lama, was delighted with "The Flight of the Da-lai Lama" (Lare, April 23). His only criticism was the man pictured with Harrer is not a "beggar"; he is a pilgrim who begs to ohtain money to complete his religious pilgrimage

JAMES BURKE New Delhi, India



HARRER AND PILGRIM

#### COLONEL FAWCETT

Colonel Fawcett's bones were found ("The Strange Case of Colonel Fawcelt," Life, April 30). But whate happened to his son Jack, and Jack's friend Raleigh Rimell?

LEWIS H. MILLER IR. New York, N.Y.

· According to the Indians, Jack and his friend lagged behind the colonel's party and were elubbed to death by the natives. By Kalapalo stand-ards only the leader of the expedition was important, so the bodies of the boys were thrown into the Lago. inha da Mato, a lake 11 miles from the Kalapalo village.-ED.

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uripties Service: J. E. King, Gen'l 17. Address all subscription correspon-nce to: LIFE, 540 N. Michigan Ava., 100,001 J. Illinois

## a way to get off my feet"



"How's that, Mr. Powell?"

"I said, I'm going to get out from behind this counter one day soon . . take things casy, Jack. And I'll still have an income!'

"Going into another business?" "No sir! Out of business . . . turning

this drug store over to my son and retiring. I've got an Insured Income program with The Mutual Life. It's protected my family all these years. And now it will give me a monthly paycheck without working!"

"Say, that sounds like a smart plan, Mr. Powell. What does it cost?" "A lot less for you than it did for me. I couldn't work any Social Security

benefits later without delay.

benefits into my program, because it was only this year that men with their own businesses, like myself, could have Social Security. But you've had it ever since you started working and now your benefits have been practically doubled. So it'll be a lot easier for you to team up your benefits with life insurance and arrive at financial security."

"Guess I're got a head start on the future!"

The Mutual Life Field Underwriter in your community will be glad to show you how Insured Income can protect both your family and you.

LEARN WHAT THE New Expanded Social Security MEANS TO YOU! SEND FOR FREE BOOKLET-with the facts about Social Security . . . its value . . . and how it teams with your life insurance. If you are 45 or under, you'll be particularly interested in this booklet. Mail the compon today. You'll also learn about the official records you need to save to collect



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١	1740	BROADWAY	AT	55TH	STREET	٠	NEW	YORK	19,	N.Y
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es, I	would	like you	T FREE Soc	ial Security	Booklet-	- L-75.	
ME.						ATE OF BURTE	 
ME AT	DOBESS.				an		 
ENTY			STATE			CUPATION,	 



ONE CHAIR tilts uneasily as if it were about to move slowly away on its stiff legs. It was abandoned in the middle of a gravel path in the Tuileries gardens.



EIGHT CHAIRS are lined up in single file as if some children had been playing school in the park. Folding chairs like these can be rented for 6 francs apiece.

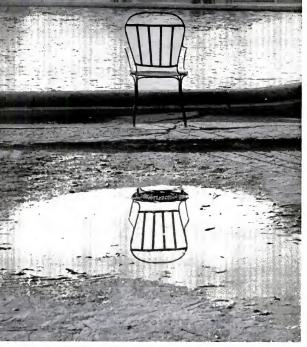


# SPEAKING OF PICTURES

# A photographer in Paris finds chairs everywhere

When Bokert Frank, a 26-year-old Swise photographer, was in Paris a year and a half age, he set out to photographic photographic photographic photographic het way from his studio he walked through the Luxembourg gardens where he was attracted by the codless array of chairs that filled the park. Some were in tidy rows along the paths and fountians, others clustered under shady trees while here and there a single chair sat quietly by itself. They all seemed to be waiting for something," says Frank. Soon he began to notice chairs all over Paris and wherever he went he photographed them—along the Champs-Elyses, under the cale awing, beside the sailloust ponds. When he left for New York he took with innover than 10 photographs of chairs, which has more than 10 photographs of chairs, which were the proposed of the contract of the conline of the photographs of the sailloust photographs of the sail-out of the minute of the photographs of the sail-out of the minute of the photographs of the sail-out of the minute of the photographs of the chairs."





HALF A CHAIR beside a sailboat pond is reflected in a puddle which was left by an afternoon shower.





SEVEN CHAIRS are elustered together in a sociable group. Renting concessions are usually given to old people and invalids, who rent armchairs for 8 francs.

FOUR CHAIRS rest in front of wall in the Tuileries, Inscription on stones commemorates work of André Le Nôtre who designed this and other parks of France.





CREAM DOES A SUPER JOB OF POLISHING TEETH TOO! AND HOW I GO FOR

COGATE DENTAL CREAM CLEANS YOUR REASH WHILE IT CLEANS YOUR REASH WHILE IT CLEANS YOUR TETH. AND THE COLORITY WAY OF BUILDING TETH ROH! ATTRE SATING STORY TOTAL PECH PORT ATTRE SATING STORY TO

LATER—Thanks to Colgate Dental Cream





READER'S DIGEST\* Reported The Same Research Which Proves
That Brushing Teeth Right After Eating with

# COLGATE DENTAL CREAM STOPS TOOTH DECAY BEST

MOST THOROUGHLY PROVED AND ACCEPTED HOME METHOD OF ORAL HYGIENE KNOWN TODAY!

Reader's Digest recently reported the very same research which proves that the Colgate way of brushing teeth right after eating stops tooth decay best! The most thoroughly proved and accepted home method of oral hygiene known today!

method of oral hygiene known today? Yes, and 2 years' research showed that the Colgate way stopped more decay for more people than ever before reported in dentifrice history! No other toothpaste or powder—ammoniated or not—offers such proof—the most conclusive proof ever reported for a dentifrice of any type!



\*YOU SHOULD KNOW! Colgote's, while not mentioned by name, was the one and only toothpos used in the scientific research on tooth decay recently reported in Reader's Digest.

#### CHAIRS CONTINUED











COUPLE ON BENCH were photographed from top of wall. When they left, Frank followed them along the wall, then got down to catch them nearing exit.

It started as an "exclusive" with our tomboy

# ...and now NEOLITE is the fashion for the whole family!

Janie get a pair of spectator spart shoes with NECUITE Soles. She gave them a hard time—but her shoes held their shape beautifully. That was a fashion tip for me . . . and if gave Dad an idea, tool

#### INSIST ON GENUINE NEOLITE

the rane is cleary. plainly mented on the sole



### My shoes hold their lines

longer now than they ever did before! Not anly that but NEOLITE Soles look so trim and dainty at the arch that they must be a joy to shoe designers. I know they are to me. Outwears leather 2 to 1°.

Keeps shoes smart-looking.

Light . . . firm . . . flepsible.

Damp-proof! Helps keep
feet dry, keep shoes in shape.

# NEOLITE SOLES

Make any shoe a better shoe - any repair job a better job!

I like that extra wear!

NEOLITE Soles autweor leather 2 ta 1." They need no breaking-in and they're domp-proof—sheer perfection for a mon who's on his feet a lot and on his toes when it cames to buying shaes.

\*As shown by actual walking tests, supervised by our own laboratory experts, con-paring Neolite with leather of the same high quality specified for use by the Armed Forces.



## EVERYBODY KNOWS THE SIGN OF GOOD COFFEE



WONDERFUL IN INSTANT FORM

FISHERAMYS LUCKI After a good colch—good coffee...

Maxwell House Coffee. Its rich fragrance rising over the open fire is a promise of the kind of coffee men like best—vigorous, full-bodied, with the wonderful "Good to the Last Drop" flovor you find only in Maxwell House. No other coffee tostes like it, because no other is model like it! The Maxwell House recipe insists upon certain fine coffees blended a special way to bring you coffee of its best. Coffee so completely solistying that it's bought and enjoyed by more people than only other brand in the world!

TUNE IN: two award-winning hits---"Fother Knows Best," storring Robert Young, NBC,
Thursday nights, and "Masso," storring Paggy Wood, CSS-TV, Friday nights.



Products of General Foods

MAXWELL HOUSE . . . the one coffee with that "Good to the Last Drop" flavor!

# LIFE

May 21, 1951

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### LIFE'S COVER



This week, decked in what the well-dressed swim-mer may wear out of the water this summer (pp. 79-86), Model Lillian Marcuson Rekas becomes the 14th person to appear on Life's cover three times or more. This ties her with three models, three acor more. This ties her with three models, three ac-tresses, Princess Elizabeth, the Duke of Windsor and General Douglas MacArthur. There are more multiple-cover women than men in Jar's gallery, butmen hold the topmost honors. Winston Church-ill and General Deight Eisenhover have been on the cover four times each. The champions still are Ritt Hayworth in the women's division with four, Franklin D. Roosevelt with the all-time high of five.

ed. Where a single page is indebted to sever- off to right, sop to bottom) and line by line (line	al sources, credit is recorded picture by picture separated by dashes) unless otherwise specified.
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27. 29-BORERT FRANK	SP THROUGH 108-JERRY COOKE
THROUGH 37-LOOMIS DEAN	113-ROR STEVENS
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JACK BIENS EXC. BIT, HOWARD STAPLES	CAPLETON COUNTRY WILLIAM JAMES JR. COUR-
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GEORGE SILK -COURTEST RELLS NETHODIST CHURCH	194. 160. 163-1AMES WHITMORE

# The Secret of Lovelier Hair

for more than a century



MICHAEL OF THE WALDORF styles the hair of Mrs. Albert Tilt, 3rd, Greenwich, Connecticut, following a Conti Castile Shampoo.

Beauty Authorities agree, "Pure Castile is the best shampoo." And, for pure castile at its finest, leading hair stylists choose Conti . . . the pure castile shampoo that contains pure imported olive oil for greater

hair loveliness. Thanks to its natural oils, Conti guards the health of the scalp, leaves the hair silky-soft, lustrous and perfectly conditioned to take and hold

For more than a century, lovely women have used Conti for finest hair care-first with shampoo made at home by dissolving famous Conti pure castile soap, imported since 1836-now in response to their demand, with perfected Conti Castile Shampoo in liquid form.

Today millions of women use Conti for their fine shampoos. Absolutely pure and mild, it has no drying effect, contains no mysterious or irritating ingredients, is safe for children and all the family. It does not streak or fade hair and needs no conditioning agents or after rinses,

Use Conti regularly . . . it will make your hair lovelier.



# FIRST REALLY <u>New</u> tooth Brush in Years!



We mailed sample PRO '59" Tooth Brushes to every dentist in America. More than 25,000 have written us enthusiating the brush. Read these typical comments cally praised the brush. Read these typical comments of the United States. The originals are on file at our offices properly and the United States. The originals are on file at our offices. Prophylactic Brush Company, Florence, Mass.

For a clean, comfartable mouth, nothing like this brush. Absolutely nothing!"

"I am really thrilled with the results
I have experienced in the use of this
thin-bristled brush. I know my potients,
will appreciate using a brush like this."

"My immediate impression is that your PRO '59" will be the leading brush on the market as soon as the public learns of it."

**V**...

"A new experience in tooth brushing. Excellent. Sensational." achievement."

"This is the best brush I have ever seen or used for gum mossage! Con-

gratulations on another Prophyloctic

"Absolutely superior to any brush I ever used. I could write a full page on its merits."

"Wonderful, first important brush in dental history."

"I think the bristles ore wonderful! I like the shope and ongulation of the handle—a grand brush." "It has the properties of natural bristle, but finer! It is resilient, silklike, yet firm to the tissues without harshness and rigidity."

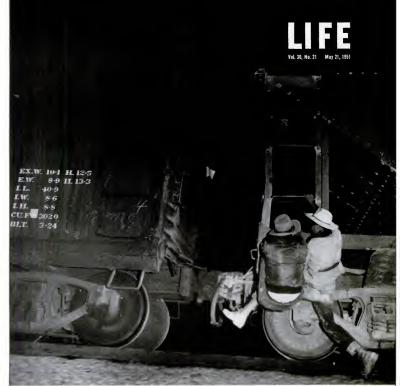
JL

The best-looking tooth brush you ever saw!
The best-feeling tooth brush you ever used.
Cleans deeper. Pollshes brighter. Massages safer.

PRO "59"

A totally <u>different</u> Tooth Brush

OVER 2000 FINER
OVER 2000 FINER
THINNER BRISTLES
CLEAN AND POLISH
CLEAN AND POLISH
SO MUCH BETTER!



CAUGHT BY THE CAMERA'S FLASH, TWO WETBACKS SWING ABOARD A NORTHBOUND FREIGHT TRAIN AFTER SUCCESSFULLY GETTING ACROSS U.S. BORDER

# WETBACKS SWARM IN MEXICANS DISRUPT BORDER ECONOMY BY SNEAKING OVER FOR LOW WAGES

All this apring coulders California has been under invision by a Newtern army as plemicous, gentle and persistent as a spring rain. The wethacks, as they are called because they often cross the border hy fording a river, are Newican laborers who come over illegally by the thousands to get jobs for a few days as "stoop labor" freights (above 1) to longer-lived jobs further north. Seven out of eight are quickly enaght by border patrols (near pge) and returned to PHOTOGRAPHED FOR LIFE BY LOOMIS DEAN

Mexico from which they patiently start out again for the U.S. Of the rest, most work briefly and return to Mexico of their own accord, jin-

ling a \$15 to \$20 fortune.

To the whole 1,500-mile border area, and especially California where this traffic is heaviest, the wetbacks pose a major problem. With American stoop labor searce, and the legal importation of Mexican labor strangled in red tape, most growers welcome wetbacks, especially since they work for half U.S. wages, 8td.

they also depress wage rates, lower local living standards, take money out of the U.S. and unwittingly furnish protective cover for more dangerous aliens to sneak into the country.

Last week the Senate was considering a bill to provide for screening and transporting Mexican labor to this country at U.S. expense. Labor would be contracted for hy growers who would guarantee wages and living conditions. The bill is expected to become law by July 1. It may—on may not—put an end to the wetback invasion.



FAVORITE SPOT for border crossing is through this hole in the Calexico-Mexicali border fence which

here spans the 10-foot-wide New River. The invading wetback above is holding his foodsack in his teeth.



SEEMINGLY SAFE, this group of wetbacks who crossed through the fence hole now scramble inland

in the dark. A minute later immigration men closed in. Like pictures above and below, this one is unposed.



BACK TO MEXICO goes a group of serape-clad wetbacks, taken in night raid on a camp near Holtville

in the Imperial Valley where they had cultivated carrots, Half the valley's 16,000 workers are wetbacks,



SHIPMENT OF UNRESISTING WETBACKS, CAUGHT

# THEY SNEAK ACROSS, RIDE BACK AND THEN SNEAK ACROSS AGAIN



BORDER PATROLMAN, usually dapper in green uniform, lets beard grow on back-country details.



In all of 1936 the border patrol arrested a mere 650 wetbacks. Then came prosperity, higher wages and World War II's labor shortage. The informal immigration of cheap Mexican labor became welcome, and to many a border-country farmer it still is. The result is that last year the border patrol seized 127,000 wetbacks. To get across, they cut holes in the 5.3 miles of 10-foot high Cyclone fence (above, left) erected to protect the most traversed part of the border around Calexico. Or they merely walk out the two miles from the heart of Mexicali to the end of the fence and cross the border. Or they sometimes pay "headhunters" \$10 each to smuggle them over, crushed in the luggage compartment of a car. Once over the border they seek work on a nearby farm or, bent on a more extended visit to their Good Neighbor, start the long, dangerous trek across the deserts (picture at right) to reach more secure jobs far from the border.

Handicapped by a lack of practical laws to combat this, the border trol employs a defense in depth, setting up unexpected road and path blocks far from the border, regularly raiding farms and using both plane and jeep to spot the tracks of back-country hikers. But against the inexhaustible perseverance of the wetback, who virtually never puts up a fight when he is caught but shrugs it off with a smiling "mala suerte" ("bad luck"), the border patrol finds its most valiant efforts exasperatingly futile. The wetback is drawn by a powerful lure: he can always get a job because he can weed a 1,000-foot furrow without once straightening up, and he willingly works with the short-handled hoe which, so much more efficient around delicate plants, tortures American spines. Consequently some wetbacks arrested in the field have not bothered to pick up their blankets, knowing that they would be back again soon, labors and earnings interrupted only by a quick bus ride. Occasionally they get back before the immigration men do. And some wetbacks have been known to cross over, be returned and cross again six times in a single day.

The southeastern California immigration force of 90 hard-breathing men has asked for 100 reinforcements (which they probably will not get) and has recently launched a new get-tough policy with employers of wetbacks. But with labor scarce as more U.S. workers go into defense plants, and with one day's pay in U.S. dollars equal to eight in the wetback's narattling Calexico's big steel fence o'nights until their entry is legalized.



#### Wetbacks CONTINUED



HATLESS wetback uses a blanket to cover his head as he looks about with the hunted's eternal mistrust.



GRIZZLED Ignacio Guttierez at 62 is an overage wetback, Almost all of them are 18 to 30 years old,



CAREFREE Luz Gil, shown here in custody, was sent back, then arrested again in U.S. four days later.



WEARY Juan Camarena, 18, has been crossing for four years, was headed for Los Angeles when caught.



IN THE BORDER PATROL JAIL AT CALEXICO, WETBACKS AWAIT ANOTHER U.S.-SPONSORED TRIP HOME,







### HOW TO LOSE A WORLD

#### OUR GOVERNMENT'S DEPLORABLE PERFORMANCE IN IRAN HAS CONTRIBUTED TO A GREAT DISASTER

While the generals argue about Korca, and our men dic there, the Soviet enemy is winning a great victory in another country.

The country is Iran. No armies are in batte no Americans are dying in that country. Almost no attention is paid to what is happening there. Yet we are losing, and the enemy is winning, a position for which armies have fought many times. In different circumstances Americans might be fighting for all that is at stake in Iran today with less question than is raised over the necessity and the outcome of the battle for Korea.

What is so important about Iran? Three is oil, and the plain fact that the U.S. and its allies cannot hope to defeat Communism in vast areas of the world if they cannot outperform and defeat it in such countries as Iran.

#### Pride, malaria and oil

Iran is 628,000 square miles of desert, plain and mountain, so placed at the junction of Europe, the Middle East and Asia that it is bound to be an international wrestling ground, From its borders you can step directly into Europe, via Russia and Turkey; into the Middle East, through Iraq, and into Asia through Afghanistan and Pakistan. In their day the Iranians-or Persians, as they were known until the late Shah Reza Pahlavi restored the country's correct name of Iran in 1935-made the most of their strategic spot. At the height of their power, four and five centuries before the birth of Christ, they were a mighty people, the masters of their world. They have gone down since. But in the way of an old people they remember the power and the greatness, and their consequent pride is connected with the troubles and dangers in Iran today.

There are some 17 million Iranians. Most of them are very poor, so poor that they never get enough to eat. Most of them are weak in body-malaria, tuberculosis and other diseases are distressingly common. Most of the people live in almost complete isolation from the capital city of Teheran. General communication as we know it-overland, by wire, by radio, by the printed word-does not exist in Iran. In the national sense there is no Iranian public. The public mentioned in news reports and assumed for purposes of political discussion consists of a few score thousand. They include the rich, who are few and tend to be very rich indeed; plus some thousands of tradesmen, professional men, politicians, and a miscellany of writers, newspapermen, students and the like who are vaguely classified as "intellectuals." About 2 million of the Iranians are tribesmen. Their main loyalty is to the tribe, not the country. Perhaps 3 million Iranians live in cities and large towns. The rest are mostly villagers and farmers. Very few own land. Very few earn a bearable living from the land they work for others. Very few, in short, have much reason to be for things as they are-for the life and socicty they know.

Just 50 years ago an Englishman named William Knox D'Arcy set out on a hunt for oil in Iran. He found it in huge quantities, and thereby multiplied the value of Iran to the Great Powers. Until lately they have followed a fairly consistent principle of diplomacy in Iran. Apart from the oil, which Britain had pretty well bottled up, the idea was not so much to possess or dominate the country as to prevent any rival from possessing or dominating it. This system of mutual negation worked quite well in the years when the U.S. stood aside from such rivalries and the main contestants were Britain and Russia. Britain was usually on top, and after World War II the British increased their industrial and military reliance on Iranian oil. The British government directly controlled the oil monopoly, so there was no danger of rabid private enterprisers departing from official policy or otherwise upsetting the game. It aparently never occurred to the British that the Soviet Communists-and the Iranians-

might want to play the game another way. With a force and rapidity which should have been expected, the game changed. Iran's politicians, in general blessed with more passion than foresight, were ready to assert their pride of self and country. An ancient people, also proud, were ready in their misery to welcome any change. The targets for all the accumulated ambitions and resentments were at hand-not Soviet Russia and the Communists, although they were feared and detested; but Britain and the British, with their oil monopoly and their fatal flair for arousing and ignoring the hatred of "inferior" peoples. The whole thing came to a head last year when the Iranian parliament, or Majlis, refused to ratify the latest revision of the oil contract, It was perfectly plain that the British monopoly would have to come up with a really generous and imaginative offer if a cataclysm was to be avoided.

#### The heart of the matter

And the Americans?

The Americans were there, in considerable strength. The year what was happening: the revulsion against Britain; the stupidity of an oil policy which took as much as possible out of an awakening country and put as little as clearly as the source of the source of the conlection of the control of the conlection of the control of the consibly for the Iranian people, with a 'native'. Tudeh party which was actually Communist but officially nationalist in secritiment and but officially nationalist in secritiment and stood all this, but largely because of laxity in washington the U.S. took no effective steps.

A team of unofficial technicians, organized by a group of private American enterprisers called Overseas Consultants, Inc. and hired by the Iranian government, were the ones who got to the heart of the matter. They worked out a brilliant and practical plan of economic rehabilitation. The program was to be financed largely by Iran from its oil royalties.

Here, in this plan, was a rallying point for American engineering and social skills, British pounds and Iranian aspirations. Here, in this plan, was the making of rout for the Communists, security for Iranians and a safe position for the West in Iran.

It came to nothing. As of today, the plan is dead of sheer neglect. The British refused to recognize the new realities, oil revenues which were to have financed a part of the program were held up as the controversy continued, and the U.S. failed to offer any adequate substitute financing. Other measures proposed to the State Department were either ignored or implemented so feebly that they, too, came to little or nothing.

#### Let the pieces settle

The Iranians have nationalized an oil industry which they cannot possibly run. The British, jolted awake, have offered compromises which might have stemmed the tide a few months ago but are taken as insults now. The Communist-Tudeh party commands a following which no other party can match, Events and the government are beyond the control of Shah Mohamed Reza, a young man who has always meant well. The cabinet is headed for the moment by a rich and other-worldly old Iranian, Dr. Mossadegh, who hates the Communists, hates the British and hates the Americans. No doubt unwittingly, he is taking Iran down a way of administrative and financial chaos which, if not halted and reversed, can lead only to Soviet domi-

And the Americans? They are still around. The State Department policy, as explained in Washington the other day, is to let the pieces settle and then pick them up. How, when, by what means and to what end the pieces are to be picked up is not set forth.

The truth is that the State Department has no policy for Iran and no policy for the Middle East. What it styles a policy is a mess of generalities (resist Communism, help anti-Communists, be for reform, etc., etc.), A State Department with a policy would, among other things, have got behind the plan for the economic salvage of Iran, supported it with vigor and taken any measures necessary to see that the British government supported it too. A State Department with a policy today would revive that plan and announce to the Iranians that with or without the support of the British this and similar measures have the full backing of the U.S. A State Department with a policy today would find a man of the caliber of Paul Hoffman or Lewis W. Douglas and put him in complete charge of "Operation

It may be too late in Iran. It is certainly very late. But it is not too late to appraise the U.S. State Department in the bleak light of Iran, and to bring Secretary of State Dean Acheson to book for a record of neglect and failure which alone is sufficient to justify his dismissal.



# BARBERSHOP QUINTET

Like any self-respecting barber, Frank C. Penner, owner of a four-chair establishment in Portland, Ore, sometimes feels that he gets toe close to humans. Recently this feeling became ungovernable. As a spaniel raiser and a man of action, there was obviously only one thing for him to do.



FROM CAR WINDOW HAZARD STARTS SHOOTING AS PLANE NEARS



PLANE MANEUVERS TO LINE UP WITH RUNWAY





# CAMERA RECORDS BIG B-36 CRASH

High, gusty winds swirled the dry earth into a stinging dust storm at Albuquerque, N.M. on Sunday last week as one of the world's biggest hombers roared low over the city and lumbered into its final approach for a landing at Kirtland Air Force Base, It was a B-36D, three hours out of Fort Worth with 25 aboard, Wheels down, it settled gently toward the ground. Suddenly the right wing dipped, and the right outboard

propeller and jet engines near the wing tip struck the ground with a screeching crash. At full throttle the 10-engined plane bounced into the air, made a clumsy climbing turn to the right, fell off on one wing and smashed into the ground in a blast of orange flame and thick black smoke. In this wreckage 23 airmen lost their lives.

This whole quick tragedy, as it happened,

AS THE SMOKE CLEARS, AIR FORCE PICTURE SHOWS (LEFT TO RIGHT) 8-36 TAIL, BURNING C-54, B-36 JET ENGINE (CENTER) AND A METAL SECTION, A





JUST BEFORE TOUCHING DOWN, PLANE IS APPARENTLY LANDING NORMALLY



VERTICAL, PLANE HITS. THERE IS A PUFF OF FIRE





was recorded step by step on film. Near the field lived Allyn Hazard (right), who had recently bought a movie camera. Hearing the roar of the big plane, he called a friend, jumped into a car and made the pictures shown above while the friend drove toward the field. He was winding his camera when the plane first struck and missed the first step of the aeeident. But his film will help the Air Force find the cause of the crash.

In five years of flying its huge and complieated long-distance giants, the Air Force has lost four other B-36s, one only a few weeks ago when it was rammed by a fighter plane, The first three were lost from engine failure, pilot error on take-off and ice in a heavy storm. The probable reason for this one; the pilot mis-judged his approach in the gusty wind, tried to pull up and go around again, was too late.



"HAP" HAZARD, who shot the crash, is engineer, inventor d a dianetics auditor.

PIECE OF FUSELAGE (BACKGROUND) AND THE PLANE'S DOUBLE NOSE WHEEL. THE CRASH SPATTERED A 500-FOOT AREA WITH BURNING GAS AND DEBRIS



#### THE ROYAL CAST INCLUDES SOME CASTOFFS



KING'S EX-QUEEN Farida (left) now lives in seclusion in Cairo with youngest of three daughters she bore Farouk. Older girls (right) are sometimes seen in public.



BRIDE'S FAMILY TREE, tracing Narriman's nonroyal forebears, was published in Cairo press as special wedding feature. Queen's father died a year ago.



QUEEN'S EX-SUITOR Zaki Hashim (left), whose plans were upset by Farouk, has been named to Council of State. Last month he married Amaal Fikry (right).



### FAROUK'S NEW QUEEN

King of Egypt weds daughter of a commoner

GALLANT AGA KHAN, Ismaili Moslem ruler, bows to kiss queen's hand as Farouk and his uncle, Heir-Apparent Prince Mohammed Ali, 75, look on.





POSE WITH FAMILIES FOR OFFICIAL PORTRAIT. QUEEN'S MOTHER IS THIRD FROM LEFT. THREE BERIBBONED SISTERS OF KING ARE AT RIGHT OF QUEEN

Behind the shuttered windows of her mother's villa 17-year-old Narriman Salek waited quietly through the hot, cloudless morning of May 6. Meanwhile, several miles away, at a wedding exremony for men only, King Farouk signed his name to a four-page contract. As he did so, the guns of Cario's Gitadle bomed out. Narriman, daughter of a civil servant, had become the king's wife. Six hours later Queen Narriman stepped into a limousine and slowly drove through the streets to meet her birdegroom and join in the receptions. Along the route a million Egyptians strained for a look at their new queen. Eighteen months ago few had ever head of her. She was the fannele of another man, a minor U.N. functionary. Then Farout saw her and exercising his kingly percogative ordered her engagement beken of is os the could marry him instead. Now his subjects could only hope that Narriman would present a son to Farout, who divorced his fart will elopopist page jate as he had produced only daughters.

ROYAL HORSEMAN, in a saddle draped with leopard



SILVERED TUSK, a wedding gift, is



THROUGH FESTIVE ARCH topped by a crown and heart, queen comes in lead car to join king after ceremony.





MARCHER in New York Communist parade carries one of many signs protesting Willie's sentence.



PICKETS, including Mrs. McGee, who was taken over by Communists, paraded before White House.



DEATH WATCH in Harlem on execution night was addressed by Communist Leader Benjamin Davis.

### THE END OF WILLIE MCGEE

#### A Mississippi rapist with a slender chance to escape death is "aided" by the Reds and gets the chair



JUDGE BURKITT COLLINS

The first 31 years of Willie McGec's life in Laurel, Miss. were humdrum and anonymous. He drove a groecy truck, married, had four children. Sometimes he gambled a little, or he got a little drunk. Not many people in or outside of Laurel, a furniture-making town of 26,000, ever heard of Willie.

On Nov. 2, 1945 a part-drunk Negro broke into the bedroom of a respectable Laurel housewife and, under threat of knifing her and her baby, raped her. Arrested on clues furnished by neighbors, Willie immediate by confessed orally and later in writing. He was tried, convicted and sentenced to death. There was a bare chance that this sentence might never be carried out on the reason-

able ground that he, a Negro, hal been condemned to death for a crime no white man has ever been executed for in Mississipii. But something very unfortunate happened to Willie. His case fitted too well into the strategy of the Communist International. Because it did, Willie McGes suddenly became a pawn in a world propaganda war, a symbol with which Communism sought to convince Chinese and Indians and Indonesians that capitalism hates and tortures anyone who is not white. The "McGes" became more famous in distant countries than in most of the U.S.
The fact that the physical evidence against Willie was overwhelming was
conveniently ignored. So was the crime he had committed. So was the
fact that Willie never took the stand in his own defense, and that the
friends he said he was gambling with on the right in question could not
tried three times before Judge Burkitt Collins. [46] and one too the
propaganda value. "Sawe Willie McGes" rallies blessomed in scores of
cities, from Los Angeles to Paris. At these Willie mysteriously became a
viecerna" (he was never in the Armed Services) and a "union man" (the
union he was supposed to belong to was not yet organized at the time
claimed). Those things didn't nature. Willie McGe's was an instrument
claimed). Those things didn't nature. Willie McGe's was an instrument
at home. As the Communists moved in, such groups as the N.A., a.C.,
Attonal Association for the Advancement of Colored People] de Wee back.

Five years and five months later, after numerous appeals, six stays of execution and three Supreme Court refusals to review the case, the Communists had worked Willie McGee for all they could. Last week be was executed and made one more beadline in Communist papers the world over, His family buried him. The fervent, noisy "friends" who came to Laurel to capitalize on his plight washered off, looking for some new symbol.



WILLIE'S LAWYERS, Bella Abzug, John Coe, were imported from New York, Florida.



CROWD OF 1,000 gathered outside Laurel courthouse where by law Willie was returned for execution in portable electric chair.



ELECTRIC CHAIR was brought into the courthouse just before midnight execution.





REBUTTAL TO MERATTHUR BEGINS AS SECRETARY MANSHALL IS GREETED ON HIS WAY TO THE CAUCUS ROOM BY A BATTERY OF PROTOGRAPHER

# THE ISSUES ARE NOW DEFINED

#### CLASH OF WORDS, WILLS AND IDEAS BEGINS TO PRODUCE POSITIVE RESULTS IN KOREAN POLICY

WASHINGTON

In sober civilian dothes, General George C. Marshall marched briskly toward the Senale cassurs room omeroning last week to take up a familiar defensive position. As Secretary of Defense he had come to present his rebustal to General Douglas MacArthur's indictance of the Truman Aministration's foreign policy as do-nothing appeasement (IJFF, May 14), in 200,000 works of testimony he soutly defended that policy. But as the inquiry went into its third week there were signs that the Administration was already being shoved into a firmer policy toward Red China.

As an Administration spokesman, General Marshall testified that in his opinion the U.S, should not surrender Formoso to Communist China. The government had never said this so plainly before. Preused, Marshall added that the U.S. should not consider the admission of Red Uhina to U.N. as a part of "cease-fire terms," In Britain's House of Commons, Foreign Secretary Morrison declared that the British government would consider't premature to discuss Formosa while operations continue in Korea.

Though General Marshall still insisted that an economic blockade would have little immediate effect on the Korean war, a blockade seemed to be in the making. In London the British announced a willingness to broaden the embarge on strategie materials for Red China: They shut off shipments of raw rubber. At Iake Success, after months of bickering, a UN, committee began consideration of other economic sauctions against the aggressor. We have been supported to the support of the suppor

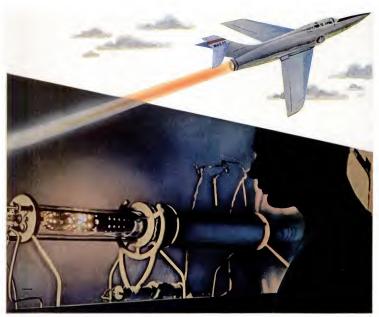
The Administration, obviously, was not prepared to agree. But evidence of a more stubborn attitude toward the Far East was implicit in Marshall's testimony. The U.S., he stated, hoped that the destruction of Red China's trained manpower and its materiel in Korea would create dissension between the Chinese and the Russians. This at least indicated that there was some new political thinking on Korea. This attitude was further revealed when it became known that the Administration was going forward with a secret "silver bullet" operation which General Marshall would not discuss, off or on the record. Its objective was to create dissension within China itself by spending dollars to promote civil war. It was plain that no matter how they differed on major policy neither

MacArthur nor Marshall was content to see the Korean war fall into a stalemate. But as to the specifies of what should be done about it and what had been done about it the two generals were still far apart.

Throughout the whole six days of his testimony General Marshall continued to argue that the hombing of the Chinese maniland, the establishment of a formal economic blockade and the use of Chinag Kai-shek's troops might well mean Soviet intervention. These, he contended, not only would cost us the support of our European allies but lead to atomic war—which would cost the U.S. infinitely more than Korea.

This was his rebutal to MacArthur's contention that there can be no effective end to the Korean war unless it is fought and won the way any war is won—by using every force at our disposal. The time of the Soviet entry into formal war against us, in MacArthur's view, depends not on what we do in Korea but solely on the calculation of the Kremlin.

The most searching examination into foreign policy in U.S. history had not yet produced a firm decision. But the clash of wills and ideas already had results. One—as evidenced by the new British attitude—was that our allies were aware that they were now called upon to give more active support to a more aggressive Far Eastern policy; another was that any U.S. foreign policy in Korea will be acceptable only if it is free of all taint of appeasement. (For a digest of Central Marshall's testimony, see page 49.)



Its spurting flame and heat quickly suggested the name "little Beelzebub"-prince of demons.

### Beelzebub in a Box

JET FLICHT at supersonic speeds raises questions which must be answered at minimum risk to lives and planes. Many of these questions relate to fuel combustion. Shell scientists cut through the unknown by building a jet engine in miniature—Tittle Beelzebub\* —reproducing the conditions of flight in the laboratory.

Operating their engine under heatproof glass, they can observe how hot a fuel burns, at what rate it builds up carbon deposits, at what altitude the flame blows out.

With varying fuel-air mixtures, atmospheric pressures, exhaust pressures, sudden changes of altitude, the scientists can run through the scale of a fuel's performance in half an hour.

There's no harm done when a jet flame blows out in a laboratory. The story may be quite different when it fails a pilot at 30,000 feet.

Contributions to jet fuel research at a saving of human life, time, and money are but an example through which Shell demonstrates leadership in the petroleum industry. Wherever you see the Shell name and trade mark, Shell Research is your guarantee of quality.











# Paul Jones has been an after-hours favorite for five generations!



So smooth, so mild, so rich and mellow— The finest Paul Jones in five generations!

Paul Jones



Frankfort Distillers Corp., N. Y. C. Blended Whiskey, 86 Proof. 721/2% Grain Neutral Spirits.



SENATE GREETING by Harry Byrd (left) and Styles Bridges was same accorded MacArthur four days before.



DOCUMENTS for the committee arc brought from Pentagon by Army aides.



BACK TO PENTAGON goes Marshall, pushing through revolving door of Senate Office Building after testifying.

### HAT WE SHOULD DU: SECRETARY MARSHALL PRESENTS HIS VIEWS

Senator Lyndon Johnson. You and General MacArthur have agreed that there are three alternatives in Korea. We can get out; we can continue our present course as planned; and we can adopt the recommendations made to this committee and to the country by General MacArthur. .. [Is] the present course that this nation is following calculated to

bring us the quickest victory . . . with the least losses of life?

SECRETARY MARSHALL . . . . [It] is the only practical course at the mo-

CHAIRMAN RICHARD RUSSELL. [Can] the Chinese Reds be driven out of Korea . . . without implementing General MacArthur's recommendations? MARSHALL. . . . If the Communists continue in force . . . with the potential of additional reinforcements . . . [and there is] no considerable reinforcement of the U.N. Army they could not. . . . I have my own doubts as to whether the actions recommended would bring the conflict to a victorious end ... it might result in a great increase in casualties. . . . Chairman, How will we ever bring the Korean episode to a conclusion? MARSHALL. . . . I can't advertise my conclusions. . . . [But] they have had tremendous losses. . . . The question is how long that can go on unless they are assisted by the Soviet government. . . . Their losses cannot continue without wrecking them very seriously because they have troubles in China themselves. . . . This threat they were carrying out against Indo-China . . . has been decidedly delayed by . . . Korea, and the same

thing applies to any threats to Thailand. Senator Bridges. . . . You said . . . human life was considered very cheap in China. . . . Then you made another statement . . . to the effect that we just keep on killing Communists, and you thought that was . . . the best way of proceeding. . . . Do you not think that lessens the value of your thought that . . . just killing Chinese Communists, where a few

hundred thousand or even, perhaps, millions,

wouldn't make any difference. . MARSHALL, Senator, I referred . . . to trained Communist forces. There is a limit to what they have . . . and, presumably, a limit as to equipment. . . . I am talking about the vital effect of destroying trained Communist armies ... on the front of the First Corps. . . . It was calculated there were 34 divisions and the last report I heard . . . 26 of those had been pretty largely chewed up. . . . We have filled the hospitals all over China . . . [that] is bound to have its effect on the Chinese people. .

CHAIRMAN, ... You recommend a continuation of the present policy rather than adopting General MacArthur's proposal?

Marshall. That is correct. . . . Of course if the Chinese Communists with at least equipment support from the Soviets . . . carry the war to us outside of Korea . . . we have to retaliate. We have no choice. . . .

CHAIRMAN. What ... potential power of re-taliation is available to the Soviet in the Korean war?

MARSHALL . . . They have . . . a considerable

force . . . in the vicinity of Vladivostok, Darien-PortArthur, Harbin, . CHAIRMAN . . . . [Dol you think that the methods now being employed in Korea . . . can bring the war to a successful conclusion in the foreseeable future?

Marshall. . . . There can be, I think, no quick and decisive solution . . . short of resorting to another world war, . . . Our policy [is] to contain Communist aggression in different fashions in different areas without resorting to total war. . .

Korea is only the latest challenge in this long, hard, continuing worldwide struggle. We are applying there the same policy that has been successfully applied in the attempted aggressions that preceded it. . . . All of them have been costly, but Korea is the most costly of all, for it has involved the lives of our American troops. . . .

Our policy has been uniform in the following respects: We have spurned appeasement. We have brought to bear whatever has been necessary... orea is not the first time there have been complaints of a stalemate, and it is not the first time that there have been demands for a quick and decisive solution. . . . Korea has lasted for 10 months but the Berlin crisis lasted almost 15 months and was a very daring undertaking. . . . There were times when . . . Berlin also looked like a stalemate, but . . . in the end [we] won a notable victory.

.. The effort to free Greece . . . took 18 months. There were those who said that this was a hopeless adventure. .

While our foreign policy has placed a considerable burden upon the U.S. in recent years, it is likewise true that it has imposed great strains on the Soviet government, and has created significant tensions within the Soviet orbit. CHAIRMAN. . . . If MacArthur's [program] is adopted . . . will it likely

promote intervention by the Soviet power . . . MARSHALL. My own view was—and I think it is similar to that of the Chiefs of Staff-that we were risking a hazard that had such terrible possible consequences that what we would gain was not comparable to what we were risking; and further than that, that certain of those actions

would almost inevitably lose us the cooperation of our allies CHAIRMAN. What effect do you think [the Mac-Arthur plan1 might have upon . . . the North Atlantic Treaty and the military and political situation in Western Europe?

Marshall. . . . All . . . would be jeopardized very scriously. CHAIRMAN. . . . What [might] occur if the So-

viet intervened? MARSHALL. . . . That would immediately in-

volve the defense of Japan, Hokkaido in particular, attacks on our air all over Japan, all over Korea . . . and we couldn't accept that [kind of aggression] without the maximum retaliation on our part which inevitably means a world war, which means unlimited losses for a considerable period of time.



PRO-MARSHALL CARTOON in the Washington Post says "We've been using more of a roundish one





HIGH ENEMY CASUALTIES, said Marshall, are decimating trained troop of Chinese army. These are some of the thousands killed in last drive on Seoul

#### The Issues continued

BRIDGES. . . . [If] Russia should override Europe and the skills and resources of Europe became at Russia's disposal, would . . . Russia be able to threaten the security of the U.S.?

MARSHALL I think very clearly they could do so.

BRIDGES. Do we have enough strength in Europe to prevent that?

MARSHALL Not at present... We have enough to start them to think before they leap, and ... atomic advantage...

consider that we are preparing for an offensive campaign....
SENATOR WILEY.... How do you visualize the Korean conflict will
be terminated?

MARSHALL. If it goes on [as] it has for the last two months, and particularly in the last two weeks . . . the trained fabric of the Chinese Communist forces will be pretty well torn to pieces. . . .

WILEY.... Why is it assumed that Russian intentions and planning may be so different in the Far East from those plans and intentions in Europe?

MARSHALL There is actual fighting going on in the Far East, and Com-

MassiAL. There is actual lighting going on in the Far Last, and Communist China is a very important factor to the Soviet Union in that it provides forces to carry out their aggression... Now whether or not the Soviet government can afford to have China defeated desistive the control of the China toward the Soviet government might be one of eagle distributions of Soviet government might be one of deep distribute because they were not fully supported, that introduces a factor in a current active situation that is not duplicated in Entrope...

#### Getting our allies in line

SEXATOR SMITE. . . . How much pressure Idol we have to put on the United Nations to apply . . . sanctions? Did we take a position [for] an economic blockade . . of the whole China coast . . ! and ask! that the Nationalist troops on Formosa . . make forays or at least be a threat that would pull back the pressure of those Chinese Communists from our troops.

MARSHALL... We gradually brought them around to the point where Great Britain and France will proceed to endorse our views.... So we have made that much of a gain.

SMITH. [In the case of] a discussion of any immediate cease-fire or armistice questions with the Koreans...; ou would exclude the question of the recognition of China in the United Nations?

MARSHALL... It will be excluded by the government.

SMITH. And the question of turning Formosa over to them?

SMITH. That will be excluded?

MARSHALL, Yes.

Surm. In the event that question goes to the final settlement of the Korean question, as you pointed out, some other country may bring up the issue of recognition, and of Formosa... Do you believe, in case the question of recognition comes up, the United States should definitely exercise a veto?

MARSHALL. That is the very decided impression I have. . . .



LOW U.S. CASUALTIES are reflected in uncrowded U.N. hospital ward on central front near Yoju. This, Marshall pointed out, is our strategy of attrition.

SENATOR SALTONSTALL. . . . You do not approve of using the Chinese Nationalist troops, or forces in Korea, because you still consider them necessary for the defense of Formosa?

MARSHALL. That is the view, I am quite certain, the Chiefs of Staff have. Senator Green. . . . Hasn't Ithe treaty between the Soviet Union and Red China meant a great deal tol the people of Red China? Would not there be a serious setback to Russian influence . . . [if] Russia failed

to live up to it in case of aggression against China? MARSHALL, I would say that that is the case. . . . The possibilities of China, the Chinese Communist regime, feeling that the Soviets had let

them down . . . might have very disastrous consequences. . . . Green. . . . That treaty would [be invoked] if we carried out a policy of bombing the coastal cities of China?

MARSHALL, That was the fear and the thought of the Chiefs of Staff.... GREEN. So that if that policy were carried out no matter what our mo-tive might be in a limited attack on China, it would call upon Russia to come to China's aid?

MARSHALL. Yes, sir.

#### Would a blockade lead to war?

SENATOR CAIN. My interpretation of that treaty was that it was between Russia and China and was directed at a militaristic Japan . . . and not even by implication, as I read it, to the Korean question. Marshall. It uses the expression "or any other nation or people . . . assisting Japan." Now, if you recall, they alleged several times that we had introduced Japanese [troops] into Korea. And we felt that that was for the very purpose of setting the stage for [Sovict intervention]. Senator Morse. In my examination of General MacArthur I asked him if he would favor the blockade of Port Arthur and his reply was that he would; and I asked him in effect if he thought that might hasten the entrance of Russia into a full-scale war in Asia and he replied in meaning that he didn't think it would. . . . Might the blockade of Port Arthur create such a state of international tension as to have an effect on the earlier entrance of Russia into the war. . . ?

MARSHALL, I think it would introduce that likelihood.

Morse, . . . In view of the answers . . . on the state of Americanallied preparedness, is it not important . . . that we do what we can to keep the Asiatic war on a limited basis . . . until . . . we can meet a Russian attack with some reasonable assurance of victory?

MARSHALL ... We should do everything in our power to limit the operations in Korea in a manner that will least create a possibility of a general war.

SENATOR JOHNSON. Are you completely satisfied in the light of world conditions . . . with the preparedness and mobilization effort . . . ? MARSHALL. Very frankly, I am not.

SENATOR HICKENLOOPER. In the ease of Korea . . . from a purely mili-

tary standpoint, every military man in this country probably would agree that the strategy and tactics for a successful conclusion . . . would include, among other things . . . bombing the arsenals at Mukden and the installation at Harbin and the lines of supply which are enabling the Reds to go back and recoup themselves so they can attack again. . . . MARSHALL. At the present time, in the opinion of my military advisers

and my own . . . the ground forces have suffered in a rather remote way from our failure to do the bombing that you have just referred to. They have not been subjected to air attacks . . . and they have enjoyed a tremendous protection of our air and the knowledge of a tremendous development against the ground troops of the aggressor. . . If by hitting those supplies . . . which we do not think have vitally affected the campaign, we hazard a general war, then I think the

CONTINUED ON NEXT PAGE

#### Greatest Advance in Home Waving Convenience

# PIN-CURL HOME WAVE

Easiest! Quickest! Just pin curls and BOBBI... No curlers! No blocking! No re-setting!



I Just put up your hair in pin curls. Apply noans creme-oil waving lo-tion. Boan conditions your hair as it waves.

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3 And have a beautiful BOBSI wave! No re-setting. Just brush out your pin curls when they are dry ...and have a soft, easy-to-man-age BOBSI wave.

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ing with luster, tangle-free and easier to comb . . . wonderfully easy-to-man-age. No "wrong-way curls"—no flyaway frizz. Next time, give yourself a softer,

easy, so quick, so sure . . . Set, style, and wave your hair, all at one time! Imagine . . . all it takes is pin curls—and Bobbi! natural looking agast Home Wave. So

All it takes is Pin Curls and BOBBI for the prettiest home wave you ever had

Complete with 60 bobby pins





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How about pie a la mode? The easiest way is the correct way-use your fork and eat pie and ice cream together-never ice cream first, then pie. Just as important as your good manners is your choice of appointments for your table . . . especially your silverware, Handsome matched silverware probably contributes most-for the least money. An 1881 (R) Rogers (R)\* Service for 8 is only \$39.75, chest included. A remarkable value . . . compare for looks, smartness, wear. Three lovely patterns to choose from.





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Sergeant's dog care products

#### The ISSUES CONTINUED

American people are on the side that the Defense Department, the Chiefs of Staff and the civilian authority of the government favor . . . but I think the procedure we are following is in the interests of the American people and is in the interests of minimum casualties.

HICKENLOOPER. . . . We refuse to accept a similar calculated risk [as in Europe and do not] carry out the military activities of bombing bases of supply back in Manchuria where the Reds of China are actually

fighting with us. . . . Would you care to emphasize that or discuss it any further?

MARSHALL. . . . The principal difference that I see in the matter is that we have an issue there that is very critical to the Soviet Union in that they now are in complete accord with the Chinese Communist government so far as we know, and they have a treaty of accord. That is being imperiled, I would assume, and my associates have assumed, by what is happening to the Communist forces in Korea, Therefore, the situation as to the possible actions of the Soviet government is a more acute one by far than that in Western Europe because if they lose a close community of interests and cooperative arrangement with China at this time, that would be a very great loss to them of something they now possess. Here is a situation where the Chinese can be brought to feel, by continued highly destructive Josses, that the Soviets have let them down. Therefore, the situation is more dangerous. Now that is the general view we have taken.

#### The firing of MacArthur

HICKENLOOPER. The action [firing MacArthur] was taken foreseeing that great doubt and confusion would arise in the minds of the American people . . . those things were foreseen and calculated in advance of this decision?

MARSHALL, That was forescen, discussed, in advance of this decision. The decision came because it was felt it was unavoidable. It was also felt after the height of the emotional wave passed there would be some sober thinking.

Saltonstall . . . The differences between the Administration's policy, as stated by you, and General MacArthur's opinion, really boils down to a clash of opinion as to the Soviet's intentions, and the Soviet's

capabilities for waging war in the Far East. MARSHALL. That is the principal basis of the difference of opinion-as

to what is the proper course to follow. SALTONSTALL... Do you not think [MacArthur's dismissal] could have been avoided ... if there had been more face-to-face discussions of the points of view?

MARSHALL, We thought we were getting that in the meeting [with President Truman and General Bradley] at Wake Island where [all the talk on policy was] face to face. . .

Wiley, . . . Because MacArthur, on the ground, 10,000 miles away, had a different idea as to how the battle should be earried on . . . was [he] violating a directive of some kind, which justified his removal? Marshall, . . . By his public statements he had created a feeling of great uneasiness among our allies, as to the consequent results from his proposals . . . because the employment of Chinese Nationalist troops in Korea set up a possible political consequence of great importance to those allies.

Wiley, He didn't use them, sir,

MARSHALL. He was proposing their use, sir....
JOHNSON.... General MacArthur... testified that his present knowl-

edge of global problems was very general . . on some of the impor-tant issues of the day that were mentioned to him, he said he had not given them much thought in 14 years. Do you consider this signifieant in appraising the soundness of his proposals for the Korean eampaign? Marshall. Well, I think that is made very clear by General MacArthur

himself that the global eonsequences have not been entirely apparent

to him. JOHNSON. In other words . . . removed from the intelligence and diplomatic reports of the world for a long period of time . . . he might very well arrive at the conclusion he has arrived at, so far as Korea is concerned. On the other hand, if he were here and looking at the whole

world and the reports that were received on it, he might arrive at an entirely different conclusion?

MARSHALL. I think that is quite possible.
BRIDGES. . . . Assuming in World War II . . . you had felt that a poliev enunciated by the Administration at that time was not in the best interests of the United States . . . what would you have done?

MARSHALL, . . . I might say I had some very difficult scenes with Mr. Roosevelt . . . but I didn't make any public speeches.

BRIDGES. Suppose the difference . . . had become an absolute difference of opinion. . . . What would you have done, then?
MARSHALL. I probably would have resigned as Chief of Staff,

52



feet in the moret

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#### "There is nothing better in the market"

America's Guest Whisky since 1870, famous bonded

Old Forester is outstanding for its smoothness and elegance of flavor. No matter

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Now, for 1951, Philco Advanced Design brings you another truly great development in refrigeration! It's a completely new kind of refrigerator, created in Philco Laboratories by Philco refrigeration engineers.

Now for the first time you can enjoy the luxury of



2 doors, the convenience of complete automatic defrost, at a price far below that of any ordinary 2-door refrigerator of the past.

Philco engineering genius has perfected a defrost system that's completely automatic. For Philco Duplex literally defrosts itself! Philco De-Frost is



No DEFROSTING ANYWHERE

true, honest defrost of the entire refrigerator, including the freezer. You are free forever from the messy chore of defrosting. No frost melting or scraping. nothing to turn on or off, nothing to watch, nothing to do about defrosting! Philco De-Frost works so fast that frozen foods stay frozen. No need to remove foods, no chance of thawing. It's your refrigerator dream come true ... completely automatic defrosting!

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Philco Duplex has every conceivable luxury and convenience feature-Giant Freezer, Fully Adjust able Shelves, Meat Storage Drawer, De Luxe Crispers. Plus sparkling beauty, inside and our,



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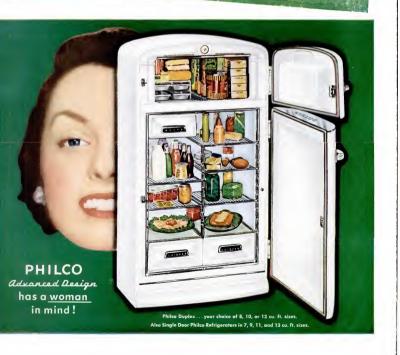


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Hunt-for the best



WHEAT MITE, HERE ENLARGED 125 TIMES, HAS REDDISH BODY AND LIGHT ORANGE LEGS. IT SUCKS THE CHLOROPHYL WHICH IS ESSENTIAL FOR GROWTH

### THE WHEAT MITE STRIKES

#### Smaller than a louse and twice as hungry, the bug is now gorging itself on the nation's winter grain

Out in the heart of the nation's great winter wheat belt—Nebraska, Kanass, Colorado and the Teas-Oklahoma panhandles—unbeard-of numbers of tiny wheat mitres (above) are attacking the stems of this year's winter wheat. For hungry bugs conditions are idealt: Colorado farmers planted a record 3,445,000 acres, and a long winter drought has made the stallas too west to withstand the assult. For some of the farmers the comstallas too west to withstand the assult. For some of the farmers the condust-bowl days. Last year's total U.S., production was 750 million bushies. This year there should be some 24 million less. Now that the bug has struck in full force, the farmers are revising these estimates downward. Ochiltree County, Texas produced nearly 11 million bushels in 1947. This year it may have only 200,000. In Colorado's winter wheat area farmers will count themselves lucky if they can produce enough for seed. Faced with the possible loss of 75% of their wheat, Colorado farmers, like those shown below, are talking about switching to some other crop like sorghum and have taken their problems to their county agents. But agriculturists are not sure where the mite came from, or even how it reproduces so rapidly. Lindeed they have been unable to find male of the species.



"WHEAT'S MONEY," says Frank Stolz, who has lived in Kit Carson county 45 years, "and I can use that stuff. I figure I'll lose half of it, maybe all."



HALF HIS WHEAT RUINED, Chris Kramer tells state official, "I'm going to plow it under and maybe plant sorghum. But wheat's the money crop."



ALL HIS WHEAT LOST on 2,000 acres, Cal Pottorff, who has four children at home, says, "We've got chickens and cattleso we'll be able to luck it out."





When it's dirt you're after, there's nothing like Boraxo to get hands cleaner quicker! Its special Borax-Soap Formula tackles every last bit of grime . . . and washes it away fast as you can say "Boraxo" I Yet, for all its wonderful cleaning powers, Boraxo leaves hands smooth, soft . . . it's as kind as fine toilet soap. Women in industrial plants depend on it daily. So do Mothers . . . to make children's grubby hands come clean . . . and spare the towels. Try it for yourself. Get Boraxo in the regular size or the money-saving onepound can, for both kitchen and bathroom today.

CAN'T REACH!

ANOTHER FAMOUS "20 MULE TEAM"

PRODUCT

#### Wheat Mite continues



MARK OF THE MITE is left on this spotty wheat field. The mite strikes quickly, and fields found bugless one day may be found ruined few days later.



ers. But this costs about \$3.50 an acre and in the basin sulphur is hard to get,



# GENERAL IN FIREWORKS

When General MacArthur got to Chicago, he had received record ovations in three U.S. cities. Even so, there could be nothing anticlimactic about Chicago's receptior. Thus it closed in a blaze of fireworks with the general's profile burned into the darkness, where it glowed like a neon sign.



Drive this 1951 Studebaker Champion and save!

# Top value of the top 4

in the lowest price field!

The gas economy you want! The low upkeep you want!

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The Studebaker Champion is one of the 4 lowest price largest selling cars!

SEE THE EIGHT AMERICA RATES AS GREAT...THE 1951 STUDEBAKER COMMANDER V-8



SINGING SISTERS lined up for family snapshot when Patti was 17. All the girls (from left: Peggy, Patti, Louise, Trudy, Ruby Nell, Virginia, Rema, Hazel) sang in Baptist church choirs. Rema now travels with Patti. When the youngest sister, Peggy, is married in Tulsa next month Patti will sing at the wedding.

### PATTI'S PLATTERS

#### Railroad man's daughter sells 5 million

The eight daughters and three sons of Benjamin A. Fowler, a railred section foreman in Tulas, Okla, have always liked to sing. But until ve years ago their fame was limited to their neighborhood. Then plump little vears ago their fame was limited to their neighborhood. Then plump little vears ago their fame was limited to their neighborhood. Then plump little vears to the younges, got a job singing on a Tulsa radio station and was renamed Pattli Page by her sponsor, the Page Milk Company. Today Pattli (Wedoy) reigns as the most popular woman singer in the U.S.

Short as it was, Patis Page's success a tory has been a gruelling one. She was discovered in the Tulsa radio station by an internat saxophone player named Jack Rael, who became her agent. Patit thereupon toured the U.S. on one-night stands in bars, small cafes, with bands and alone. She nearly starved, and her contours dwindled from size 16 to size 10. Then in 1947 starved, and her contours dwindled from size 16 to size 10. Then in 1947 has become the disk jockeys' darling and a favorite of record buyers, night has become the disk jockeys' darling and savorite of record buyers, night club and theater patrons. Her Tennesse W dutr ercording alone has had nearly three million, opies. Her record sales for the last 12 months have tetaled five million, and her nevest disk, Mr. and Mississippi, promises to add to the flood. Although Patt's earnings will reach about \$500,000 this year, she still finds it hard to believe that she is america's star singer. Three weeks ago, however, she received a tribute usually reserved for the most glamorous performers: her hotel room was locted of \$3,000 in gens.



SINGING PATTI has a radiant smile and friendly gestures which bring down the house in her personal appearances. She makes \$5,000 a week on her theater

and nightclub tours, but her recordings bring most money even though she tries to release only four records a year. "I don't like to rush things," she explains.



# Now...a shampoo that makes your hair Want to curl!

Marvelous curl-conditioning shampoo brings out soft waves and curls you never dreamed you had! Rayve Creme Shampoo actually washes more life into your wave! It leaves every hair so springs, yet so obedient, that new-found waves fairly ripple back from your brush! Rayve makes your hair urant to curl!

Rich-lathering Rayve cream-treats your wave right where curl begins at the hair follicle. Your wave dances with life and luster after a Rayve "curl-conditioning" shampool No soapy snarls, no matting of one strand to the other—and never any "dried-out" look!

Rayve Shampoo cream-treats your hair, then rinses away completely leaving every hair vibrant with life, eager to curll Get a tube or jar of Rayve today—and see how it makes your hair want to curl!



Rayve SHAMPOO



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#### THREE kinds of cold — each with its own refrigerating system!

1. Food-Freezer Cold in Locker-Top. Given constant, safe protection weeks on end for up to 73 pounds of meats and other frezen foods. You're always prepared for mealtime emergencies! Have plenty of ice cubes, tool 2, Super-Safe Cold in Food Compartment! Foods retain their freshness and flavor days longer because of the Super-Safe Cold provided by Frigidaire's exclusive Refrig-o-plate. This separate refrigerating

aystem also provides positive moisture control. The Refrig.o-plate collects excess moisture, as frost, and automatically defrosts itself without attention. And funds don't change temperature during defroating.  Super-Molst Cold in bin-size Hydrators. Fruits stay fresh as dew—vegetables keep crackling crisp. Constant Super-Moist Cold is provided by Frigidaire's Cold-Wall ayatem of chilling coils in cabinet walls.



The new 2-door Frigidaire Imperial Refrigerator comes in 10 euble foot size. See the many Frigidaire Refrigerator models -all made for once-a-week shopping -al your Frigidaire Dealer's. Look for his name in Yellow Pages of phone book. Ask about other Frigidaire appliances. Or write Frigidaire Division, General Motors Corporation, Dayton 1, Oblo. In Canada, Leashed 12, Ontario.

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All three refrigerating systems are operated by a single Frigidaire Meter-Miser. It's the simplest cold-making mechanism ever built—only Frigidaire has it!



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#### Protects your food with constant SAFE COLD

You'll love the way this handsome Frigidaire Imperial lets you decide how often to shop... lets you do your heavy shopping once-a-week —on days when stores aren't crowded.

This combination food-freezer and refrigerator gives you all the room you need for an abundant supply of food. And three different kinds of constant cold—accurately

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# Frigidaire America's No.1 Refrigerator

#### PATTI PAGE CONTINUED



FIRST RADIO JOB was on Tulsa's Station KTUL with a small local band, Patti sang mostly hillbilly numbers with the band, got the job after radio officials heard her performing at high school, where Patti also sang in the glee club.



WITH HER AGENT, Jack Rael, in a theater dressing room, Patti goes over her newest arrangement, Mr. and Mississippi. Portrait on the easel was painted in her spare time. At one time Patti considered being a commercial artist.

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1	\$- E222	+	+	1		A	-	\$- 5.700	1
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THREE HOURS' SALES of Patti's biggest hit, Tennessee Waltz, are represented here in boxe holding 9,000 records piled up behind Patti. Mercury Record officials were so grateful they gave Patti a gold medal with a diamond in it.

### Tonight! Be his dream girl..



Tonight! Show him how much <u>lovelier</u> your hair can look...after a

### Lustre-Creme Shampoo

BETTER THAN

Leaves hair sparkling, starry-bright ... no dulling saap film with Lustre-Creme Shampool And it lathers lavishly

BETTER THAN

Leaves hair fragrantly clean, free af loose dandruff. Unlike many all shampoos, Lustre-Creme needs no special rinse.

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Leaves hair silken soft, manageable, easy to curl. Lustre-Creme is easier to use. Cantains LANOLIN... is not harsh ar drying.

Try Lustre-Creme Shampoo today—be his dream girl tanight!



World's finest shampoo - a beauty creme-blend with LANOLIN

# Smarter to look at.



# Cars costing up to \$1,000 more can't

New engineering advancements . . . new styling . . . traditional Dodge roominess, comfort, dependability

The way eyes turn is proof there's stylesetting beauty in the sleek new Dodge. But you discover there's much more the minute you take the wheel . . . in comfort, in roominess, in safety and ease of handling for today's traffic.

Count just a few of the ways Dodge makes cars safer . . . Safe-Guard brakes, stall-free Fluid Drive, the road-hugging smoothness of the new Oriflow ride. You see more from the knee-level sate, through the wider, bigger windshield,

over the sloping hood that uncovers the road. That means extra safety, too.

The dependable performance of the big "Get-Away" engine adds to your safety, and so do Dodge Safety-Rims. It's all part of Dodge value . . . value that quickly demonstrates how you could pay up to \$1,000 more and still not get all today's big Dodge gives you.

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Gyro-Matic... Lowest-Priced Automatic Transmission! Along with Fluid Drive, it makes all your driving smoother, easier and safer. You drive without shifting... no jolts or jerks.



New Watchtower Visibility! Huge "Landscape" windshield . . narrower corner posts eliminate blind spots. Wider, deeper rear "picture window" makes backing, parking easier.

# .. Safer to drive!



### match this combination



Defies All Weather! Improved scaling protects you from drafts and dust . . . insulation keeps out heat or cold. Electric wipers insure constant clear vision. Improved air circulation prevents "window fogging."



New Oriflow Shock Absorbers! Truly a new kir of ride, a revelation in smoothness! No wheel "hop" bounce over roughest roads. You miss actually feel it bumps and rats melt away to believe it! Stop in fa a convincing demonstration Oriflow ride today.

# Dependable DODGE for 51

GOOD DRIVERS DRIVE SAFE CARS...
CHECK YOUR CAR - CHECK ACCIDENTS

Specifications and equipment subject to change without notice

# **BELIEVE IN YOURSELF!**



#### Don't test one brand alone ... compare them all!

#### TRY THIS TEST!

Take a PHILIP MORRIS—and any ather cigarette. Then, here's all you do:

- a puff-dan't inhale-and s-l-a-w-l-y let the smoke came through your nose.
- 2 Naw da exactly the same thing with the ather cigarette.

  NOTICE THAT PHILIP MORRIS IS DEFINITELY LESS IRRITATING,

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Unlike others, we never ask you to test our brand alone.
We say ... compare PHILIP MORRIS ... match
PHILIP MORRIS ... judge PHILIP MORRIS against any
other cigarette! Then make your own choice! Remember

NO CIGARETTE HANGOVER
means MORE SMOKING PLEASURE!

CALL PHILIP MORRIS

## TEMPEST on the HANDBALL COURT



UNUSUAL PICTURE BY RALPH MORSE SHOWS DOUBLES FINALISTS BUMPING EACH OTHER IN KENDLER'S TOURNAMENT



#### Chicago millionaire defies A.A.U. and stages his own championship

Four-wall handball, a moderately violent game imported from Irealn in 1882; is distained at swankier athletic elubs. It is played mostly at YM.C.A.s, where plumbers, policemen and other men of moderate means flail away at a back rubber hall. Each spring the best of the game's 800,000 players in this country gather under Amateur Athletic Union suspices to play their championships, toost their championsand attract as much attention as a gardener sowing grass seed. But I was different this year of throwing his weight and his money around. Kendler, who made his millions in real extact and building, has been the game's No. I fan for years. He has been handhell's stormy petrel since the day he was tossed out of Chicago's Lake Shore Club. Blaming it on an ernous rumor that he was Jewish, Kemiller became a violent crusader against race prejudie in handhall. To win this light and to give the players a controlling hand in their own game, kemiller founded the Anateur Handhall Union and held a super-haper tournament in direct competition with the AAU. This menut war. The AAU, asspended 130 players, including to the competition with the AAU. This menut war. The AAU, as pended the players including to the competition with the AAU. This menut war. The AAU, as pended to players, including to the competition with the AAU. This menut war.

NO. 1 FAN, Bob Kendler, poses beside the plaque presented him by fellow members of his Town Club.



THE MIRACLE WOODS OF GOLF

# Strata-Bloc

INO other wood clubs give you the performance features of Etrata-Bloes—the woods with the always accurate faces that insure against off-line shots caused by swollen, distorted club heads. More than a million Strata-Bloes in use have proved that no atmospheric or playing conditions of heat or moisture can impair Strata-Bloe accuracy.

#### The Winning Combination!

For that winning edge, play this zhampion-proved combination. Wilson Precision irons, Wilson Strata-Biloc woods and Wilson High Commerssion balls. More 1950 major dournaments were won with Wilson Zubbs and balls than with all other makes combined.



It costs no more to play the BEST
Be good to your game—

IT'S WILL CON TODAY IN SPORTS EQUIRMENT

Handball Tempest CONTINUED

#### THE GAME'S TOUGHEST SHOT







SPECTACULAR SAVE in finals is made by Vic Hershkowitz (top, left).
Crashing into wall, he hits hall toward camera (center picture) so that it slithers along floor. Opponent Walter Plekan can only watch helplessly (bottom).

ONTINUED ON PAGE





TAMPAX is a "must" for women, especially in summer weathet . . . providing monthly protection without odot or chafing. No belts, pins or outside pads. Doctor-invented—wotn internally—dainty, compact, hygienic. Easy disposal. Used by millions.



PRO "Resinite" RUBBER Combs by Pro-phy-lac-tic. Strong, flexible, "Resinite" RUBBER. Smooth, tound teeth won't snap off. 6 populat styles, pocket and dressing combs. Men's: Black ot Walnut. Ladies': Ivory, Pink, Blue, Black.



R. D. X. Raducing Plan—A safe, effective way to lose excess weight, R.D.X. tablets help you resist fattening food . . . pleasant tasting . . no harmful drugs! Ask for R.D.X. tablets. Money back if you're not delighted with your weight loss!

Addition for many the think the

\*RED CROSS Adhesive Tape-No Adhesive Tape like it. New, EXCLUSIVE FORMULA—Guaran-teed better sticking qualities, greater freedom from skin irritation, lasting freshness, whiter appearance.

Made by Johnson & Johnson.

#### ... convenient treasure-chest of aids selected and sold with "prescription care"

YOUR FAMILY MEDICINE CABINET is truly the "healthand-beauty center" of your home. Keep it wisely-stocked, always ready . . . by drawing upon your drug store's supply of over 11,000 different products that range from the latest wonderworking drugs to adhesive tape or razor blades.

At your drug store you can be sure that your essential needs are filled correctly-that the quality is high, the price right, the merchandise thoughtfully selected for your requirements.

Today's a good time to check your medicine cabinet for needed items. Then see your druggist. Get his advice about the kind, the size, the brand that's best for your special needs. You pay not a penny more for his friendly, professional service.

Look for this sign



This advertisement sponsored for the Drugg

monufocturers, and whalesalers by McKESSON & ROBBINS

#### Handball Tempest CONTINUED



RUNNER-UP HERSHKOWITZ (FOREGROUND) LUNGES FOR SHOT IN FINALS

### CHAMPIONSHIP AND SUSPENSION

Less effect than squash but just as stremous, a tough handball match often melt as many as seven pounds of its contestant. The trick in championship play is to conserve energy while running the opponent's legs off. Walter Plekan, a 5-year-old machinist from Buffol, did it in the singles finals. Against Vie Hershkowitz, a Brooklyn fireman famous for his serve, Plekan just concentrated on keeping the ball in play and became the A.H.A.'s first national champion, Plekan and Hershkowitz had hardly become Kendler's champion and runner-up before they were tossed out of the A.A.J., where they had been top-ranking players, to the control of the control



VICTORY HUG is received by Champion Plekan (right) after sweating finalists finish their match. Both are firmly on Kendler's side in the controversy,



Lovely, luminous pseudo pearls flaunt a precious-looking pendant hand-set with rhinestones of diamond-like brilliancel

CHARMANE, Deltah's thrilling new RADIANT necklase in charming rayonsatin trousseau container, \$20.00 including Federal tax; other Deltah necklases from \$5.50.



L HELLER & SON, INC., FIFTH AVENUE, NEW YORK



Commence of the commence of





LAST LENGTH of the 39,200 foot cable is coiled into the ninth gondola car of special train. The cable

weighed more than 750,000 pounds. Armor which protects cable required two million feet of steel wire.



CROSS SECTION shows three conductors which carry current. There are 61 copper strands in each.

### PUGET SOUND'S BIG NEW CABLE

### A triumph of American ingenuity is seven and one-half miles long

When the Bouneville Power Administration decided to extend its power grid under Puget Sound to the San Juan Islands, it faced a tremendous problem. The job called for the spinning of a single cable 4½ inches wide and 7½ miles long and its shipment to Scattle all in one piece. Only one firm, the Okonite Company of Passaic, N.J., 3,000 miles away, bid for the contract. It took five months to spin and splice the cable and then, as it was finished, it was fed directly into nine gondols cars on a siding beside the Okonite plant (left). There were at least 4,400 feet in each car and the couplings of all nine ears were welded together lest an aecident break the cable. The length and size of the cable meant that it was probably the largest single piece of equipment ever transported by rail. The journey overland took 16 days. But last month, with the cable-laying operations completed, work was swiftly moving ahead to tie the cable into the northwest grid, By July 1 the San Juan Islands would be getting their electric power from the great Bonneville Dam—thanks to another triumph of American ingenuity.



CABLE BED is shown (above) by dotted lines. The solid lines are overland routes and terminal points.



Raytheonty
for real dependability!"

#### says TV's Famous Patton Family

Phil Patton, executive-producer of ABC-TV; his wife, Belle; their son, Bardy ("Scampy," to you), clown star of ABC-TV's famed Super-Circus . . . rely on Raytheon for the finest in television.

And you, too, can rely on Raytheon. Engineered and built by a manufacturer with over 25 years' experience exclusively in electronics – featuring truly fine-furniture cabinets designed exclusively by Marholz—Raytheon has a reputation for real dependability.

Everything you want from a TV set performance, beauty and dependability is yours with a Raytheon. See your nearby dealer—see a Raytheon in action compare it with any set at any price. We think you, too, will choose Raytheon.



THE PATTONS' RATTHEON (obove) — The Constellation — model C-2006 — bugs 2011' rectangular IV is a modera cobined of hands rakhed mehopony weneers. 22 tubes, 2 rectifier tables, Size 750½' mide, 381' ling. 292' deep. One of a considera line of TV receiver from 5279. 56 \$750, lackular placed sextly size and 1-year warrenty. Slightly higher West and Sextly.





Belmont Radio Corporation, Dept. A-5 5921 W. Dickens Ave., Chicago 39, Illinois



















Big New Cable CONTINUED



ARMORING MACHINE spins protective sheath around cable first built in 2,300-foot sections. Later these were spliced together and fed into machine-



WELDING COUPLERS made sure railroad cars could not come apart and snap the cable. Small line carried current when cable was given final power test.



ANCHORED TO SHORE, cable is played out from the barge as it moves away from land. Ditch leads to powerhouse set up in anticipation of big event.



### "This house isn't big enough to hold the three of us!"



#### Honeywell Clock Thermostat

FROMEY WELL CLOCK I INTERMOSEAT

Owners say if its wonderful because it turns down the hear—automatically—when you go to bed, and gives one as dice cool count for here you man yet home in the country of the country o

### Honeywell

First in Controls

The third member of this domestic triangle, of course, is that old, outmoded thermostat.

It has subjected the lady to uneven, unhealthful temperatures for years and she just can't stand the thought of another miserable winter. So . . .

"Before cold weather comes again," she says,
"replace either ME or that tired old thermostat."

And there couldn't be a bettet time to modernize than now. Fuel bills have stopped eating into your budget. Your heating man is not as busy as he was. Ot as he will be, come next fall.

Call him today. Find out-now-about all the impressive improvements that have been made in heating equipment in the past few years.

Fortunately, the gentleman's decision won't be hard to make, because a modern Honeywell Thermostat is often all it takes to correct an uneven flow of heat. So—there's simply no reason to consider discomfort a necessary evil.	Find out—now—about the new Honeywell The mostats and other automatic controls that can mak your heating system a bitter heating system. Wheth you buy a new heating plant or modernize you present one, make sure you get Honeywell Control
Don't be uncomfortable next winte	r, too-send this coupon today!
Minneapolis-Honeywell Regulator Co.	
2850 Fourth Ave. South, Minneapolis 8, Minnesoto	
Please send me free copy of "HOW TO MODERNIZE FOR COMPO	ort," plus specific information on items checked below:
	ODUFLOW. The ZONE CONTROL. The new trend that brings a new concept of comfort to ranch-type and larger homes.
Name	
Address	
City	State



# This solid quality in every detail is yours at lowest cost!

Who could ask for anything more? . . .

That's what you'll say when you settle down in the deep, soft seat cushions of this extra-large, extra-luxurious Chevrolet ... feel the smooth, surging power-flow of its thrifty Yalve-in-Head engine . . and glide gently over all types of roads—thanks to the buoyancy of its Unitized Knee-Action Ride.

For here is more quality in every detail than you would expect to find anywhere else except in the highest priced motor cars!

Yes, more of that famous Fisher Body beauty, inside and out . . more comfort . . . more thrills and thrift . . . more safety . . . more year-in-and-year-out reliability. . . .

And more driving-ease, too, for you'll have your choice of the finest, time-proved no-shift driving,\* or the finest, timeproved standard driving, at lowest cost.

And, best of all, you'll enjoy this special kind of motoring at the levest price, and with substantial savings in gas, oil and upkeep, when you hay your new Chevrolet. It's America's largest and finest low-priced car, and that's why more people buy Chevrolett than any other made. Better place your order new Chevrolet Motor Division, General Motors Corporation, Detroit 2, Michigan.

\*Combination of Powerglide Automatic Transmission and 105-h.p. Engine optional on De Luxe models at extra cost,

AMERICA'S LARGEST AND FINEST LOW-PRICED CAR!





EVENING GOWN TOP on one-piece, shiny, cotton satin suit (Carolyn Schnurer, about \$18) is boned. The girl is sitting on a eucalyptus limb at Magen's Bay.

### A Fancy Summer

#### PREVIEW OF HOT-WEATHER STYLES SHOWS THE FORMAL, FOREIGN LOOK

PHOTOGRAPHED FOR LIFE BY MILTON GREEN

American beeches and summer resorts this year will have a fancy and faraway look, with some women dressed as if they just walked off a ballroom floor and others who seem to have just sexum in from Siam. While women can go in the water in this season's new bathing suits, they can just as well add skirts and go to a dance. These suits have boned, strapless decolletages, done up with flowers, braid or beading. Some appear to be made of rich and impractical materials like satin and lace embroidery. Actually they are constructed of seworthy cotton. Even cotton toweling is dressed up—rhinestomes on terry-cloth dusters, big glit hairpins on terry-cloth chignons. Some clothes for the beach and off-sand hours are derived from far-off places like Bangkok. Shown here in the tropical setting of the Virgin Islands, they will be worn in the next few mouths from Montauk to Maliba but would look right at home in the National Geographic.



COTTON FLOWERS that survive submersion without wilting trim the strapless top of one-piece elasticized suit (Catalina, 89). The wearer is sitting on beach at Magen's Bay on St. Thomas, Virgin Islands.



LONG SHIRTTAIL of striped cotton jersey top (Coral, 86) is worn hanging out rather than tucked into short white duck pants. Wide belt gives shape to shirt, which is worn instead of the classic T-shirt.





SHORT SLACKS that fit tightly all along the leg, stop just below the knee, are high-style way to wear pants this summer, provided owner's hips can stand the shape. These have jet knee buttons (Cabana, 89).

RHINESTONES button straight duster in black vat-dyed terry cloth (Beacon Hill, S14). It can be put on over bathing suit or worn as coat or casual dress. These columns are in front of St. Thomas synagogue.





EYE-FOOLING COTTON, worn on baleony of the Villa Olga, looks like brocade and comes in an oriental design overlaid with gold paint. The dress (Junior League, \$40) is washable.



SAND REGALIA, worn at Magen's Bay, includes terry-cloth Sandwig (Madcaps, 88) to cover wet hair after swimming, embroidered piqué suit (Schunrer, 825), bracelets, gold hoop earrings (Napier, 87.50),



MEXICAN COLORS in brilliant hand-screened fabrics are used for a plaid shirt (left, \$20) and Roman atriped bra and skirt (right, \$40). This is the old main street of Charlotte Amalic, capital of St. Thomas.



# The flavor of far-off places



- INDIAN COTTON from the American Southwest makes (left) a pleated Navajo squaw skirt (\$30) worn with linen shirt (\$50). Cowboy bendana skirt and top (right, \$70) is worn with sleeved organdy stole (\$30).

This summer's foreign-flavored fashions have been brought back by tourists who stumbled on them and designers who went literally around the world for new ideas. The Southwest styles on the opposite page come from Pins and Needles, a shop in Santa Fe which makes expensive

adaptations of Navajo costumes. The clothes in Mexican colors are from DD and Leslic Tillett, whose success in Cuernavaca, Mexico induced them to come to New York. But the biggest foreign influence, the Siamese, was brought back by sportswear makers whose talk now is a

jargon of batiks, panung prints and lava-lavas (wrapped pants like those in the playsuit below). Textile makers are producing faithful eotton eopies of native fabries in every price range, and any woman who wants to can dress like a court attendant in Broadway's The King and L.



SIAMESE PRINTS by Tina Leser are lava-lava playsuit (foreground, \$25), batik coat (left, \$40), pleated pants under cotton tunie (right, \$30). This is on the terrace at Higgins Gate, a St. Thomas inn.





The loving care you give him means a lot to baby's daily comfort

### GUARD HIS THINNER SKIN WITH CARE



1000 Full Size Sheets - Soft As Old Linen



# Better looking in every way.

Insist on RCA VICTOR

Million Proof television—

 They "look like a million"—and they're Million Proof—the new RCA Victor television receivers!

Any one you choose gives you the best in picture quality, styling and performance. And no wonder! They're built from RCA Victor's experience in producing over two million television receivers.

All have the new, extra-powerful RCA Victor circuits for peak performance. The fabulous RCA Victor television pickup gives you the best possible reception. All have the rich, trueto-life tone of RCA Victor's famous "Colden Throat" acoustical system. All have decorator cabinets—styled to "live with" the finest of modern or traditional furnishings.

And—only RCA Victor owners can buy the RCA Victor Factory-Service Contract for expert installation and maintenance. Buy it with your set. If you already own an RCA Victor set without this protection, call the RCA Service Company for a maintenance contract now. Lines to Arthur Fuldy and the Boston-"Popt" Ordestee.

RCAVICTOR
Division of Radio Corporation of America

Price shown is suggested list price including Federal Tax. Subject to change without notice and to Government Price Ceiling Regulations, Slightly higher in far West and South,

screen viewing out of the luxury into the "let's get it" class. Has built-in antenna and phono-jack for automatic reordehangerlike the popular RCA Victor "45," Mahogany, walnut finish, Limed oak slightly higher, TI122, 8389-50.

WORLD LEADER IN RADIO . . . FIRST IN RECORDED MUSIC . . . FIRST IN TELEVISION



S. BAXTON BRYANT SITS TRIUMPHANTLY SWATHED IN 2.610 FEET OF BILLS TAPED TOGETHER BEFORE DEPOSITING THEM IN BELLS'S FIRST NATIONAL BANK

### HALF A MILE OF DOLLARS

#### Minister stages odd fund-raising drive to replace burned church

Last November a grass fire tended by the Rev. S. Baxton Bryant near his Methodist church in Bells, Texas spread and accidentally burned in Bells. Texas spread and accidentally burned down the church (tight). When normal money raising fell \$10,000 short of the \$82,000 needed for a new one, Pastor Bryant resorted to a novel seheme. Figuring that a mile of dollars hids do to end would nearly give him the \$10,000, he began collecting dollar bills. The fides caught on.

Neighboring towns, banks and filling stations began collecting greenbacks and Scotch-taping them together for him. Despite his campaign he wound up last week with 2,670 feet (just over half amile) of his, still 8,4600 best han his goal. Pastor Bryant promptly started a new scheme, lending his cash to his church members and asking them to bring back \$10 for every \$5. Meanwhile work on the new church starts next week



OLD CHURCH BURNED to the ground. It was valued at \$20,000, covered by only \$5,000 insurance.

### BB HIT-3 WAYS!



No Other Whiskey...ONLY

# FLEISCHMANNS

**GIVES YOU THE** 



BLENDED WHISKEY . 90 PROOF . 65% GRAIN NEUTRAL SPIRITS THE FLEISCHMANN DISTILLING CORPORATION, PEEKSKILL, N. Y.

#### Half a Mile of Dollars CONTINUED



AT GAS STATION bills hung outside. Bryant said if money was stolen, extra publicity would be worth it.



BY STATE HIGHWAY on last day bills were strung on wire (left). Bryant hoped motorists would donate more dollars. But only \$1,773 more was collected.



BEFORE BANK, pastor poses with total take. The bank itself collected \$350 toward the new church.

# The easiest-writing portable ever built!

# The NEW ROYAL

... with "Magic" Margin. Only Royal has it!

It's new in appearance! It's a beauty!

The smart new lines are patterned after the new Royal Office Electric. Notice the gentle curves that give the new Royal Portable that streamlined, "tomorrow" look.

It's the most beautiful portable ever built. It actually strikes a decorator note in the living room, and its built-in quiet makes the new Royal Portable a lowvoiced, well-mannered family member.

The new Royal Portable simply invites you to put down those thoughts... school work ... important messages ... correspondence... professional writing. Want it? Ask your dealer about Royal Portable now! Today!





magic in setting margins. The new Royal has both right and left "Magic" Margin! Position, press, margin is set! As easy as turning on a light switch!



It's a big, husky typewriter! The new Royal Portable has the feel of an office typewriter. It performs like an office typewriter. It has more "big machine" features than any other portable.



Your fingers get away like a rabbit with the new Speed-King Keyboard and high speed key action. Finger-Flow keys of nonglare plastic. Truly this is the world's fastest portable.

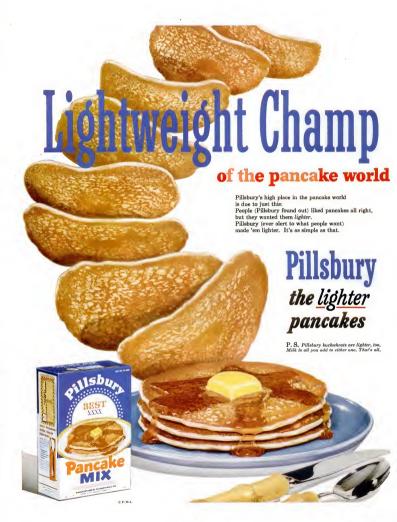


Plus other exclusive features like Picture Window writing line visibility, new Paper Lock Scale for easy centering, spacing, and tabulation, "Touch Control." Long writing line—a full 9 inches. New revolutionary Contour Carrying Case.

TRULY, THE STANDARD TYPEWRITER IN PORTABLE SIZE

## ROYAL-World's No.1 Portable

"Magic" and "louch Control" are registered trade-marks of Royal Typewriter Company, Inc.





**BIG SCREEN** 

A new gimmick which is helping TV comedians to get their yaks in huge theaters is shown above. It is a 15x20-foot screen which magnifies the faces of performers like Jimmy Durante. Without it studio audiences in big theaters like NBC's Center Theater in New York would barely be able to make out the comedians' faces. With it, there is no mistaking Durante's nose, his cigar or even his guest (p. 94).

### SUNSWEET prune juice is the only prune juice



PRUNE JUICE

HAS UNIFORM LAXATIVITY



One bride colls the Dormeyer Fri-Well, ". . . the most useful contribution to fine living since the discovery of fire." Young cooks, or older ones—they all love it! The big, beoutiful Fri-Well brings oll

meyer Blender. Lique-blends, chops, purees.

#### Jimmy Durante CONTINUED



BIG GUEST Making her first TV appearance as Durante's guest, Sophie Tucker is saluted as "one and only red-hot mamma," then plunks her 200 pounds into Jimmy's lap. Jimmy said, "It's a catastrastroke!"



BIG PRIZE At Waldorf-Astoria ceremony Jimmy gets the coveted Pea-body Award for outstanding TV entertainment. It was pre-sented by Master of Ceremonies Edward Weeks (left), Atlantic Monthly editor.



Your family fortrail is a priceless gift!

A portrait of your family is a gift to be cherished. It can come from no one but you . . . there is no better time for you to give it than now, today.

Days, months, years, roll by too quickly. Don't put off getting that all-important [amily portrait any longer.

You know yourself how fleeting the memory can be. But a camera never forgets. And nothing equals a
photographic portrait as a precious, intimate gift—one that will always be a proud possession of those close
and dear to you. The artistry and experience of your professional photographer are at your command.

Call him for an appointment today, while the thought is fresh in your mind. You'll be pleasantly surprised
when you discover how really inexpensive a handsome portrait of your family will be!

Make an appointment with your Projectional Photographer, now.

ed la

Ansco, Binghamton, New York. A Division of General Aniline & Film Corp. "From Research to Reality"

Du Barry Petal Pink

SO NEW! THE MAKE-UP THAT'S SO PRETTY ON YOU!

For now, for on into summer...never before a look so appealingly pretty...never before such a young delicious color in a whole make-up trio! There's Petal Pink Sophisti-creme, the DuBarry cream cake make-up that smoothes on like a dream; sheer-sifted Petal Pink DuBarry Face Powder for petal-velvet texture; and famous creamy-firm DuBarry Treasure Stick...the salon-type indelible lipstick that actually protects as it "weds" the luscious Petal Pink color to your lips. All yours for a new kind of day-long loveliness. Hypo-allergenic-good for your skin.



Ipsticks, \$1.10; \$1.50 Sophisti-creme, \$1.25

Ru Barry

Richard Hudnut



AT DAY'S END road crew of analysts in a Scranton hotel room check the SQB reports (lower right) and the day's purchases with their superintendent (center). Purchases include auto tire, Corn Flakes, hats, baseball, fruit, a doll, outdoor

### The Myth about Salesmen

Shifting their low pressure into high has made Willmark unique, big and rich

by Herbert Brean

DURING the meat shortage days of World War II, a Detroit housewife timidly ventured to speak to her butcher about the mildly was the abs sold her the day before. The veal, she complained mildly, was tough. The butcher's response was immediate and churlers picking up his cleaver he strong out from helpind his counters are

chased the fastidious customer screaming from the store. This is an example, admittedly serteme, of blad relations between salesman and customer, and as such it is particularly deplored by the men who run the Willmark Service System Incorporated. Virtually unknown outside retail trade circles, this Argus-eyed and octopus-armed organization takes in more than SS million ayer for investigating and advising merchandisers on their customer relations. Had the impulsive buther been a Willmark (either, the would have had it pointed out to him that 1) his "customer approach" had dropped to the nadir of impolitives have and 2) he had advised the ultimate in unsound merchandiscusting the state of the state

chandsing by willfully and permanently depriving himself of a patron. Willmark has been helping American stores keep their customes happy and purchase-mindel for 34 years. The Willmark service operates by sending into the stores of its clients squads of "analysts" who are dressed and coached to act a typical customers. Each analyst makes out elaborate reports on the treatment he has received from salespeople fp. 103). Willmark collects as many as a thousand

such reports on a single store in a year, on the basis of which it carefully compiles percentage figures on the store's over-call askes efficiency and the efficiency of its various departments. When Willmark discovers weaknesses in "suggestive selling" (mentioning a second item to go with the one already purchased) or "trading up" (inducing the customer to spend more), which have revered words in retail merchandising, it helps the store correct them by supplying literature and advice for the sales force.

Willmark, which is the only company of its kind, now services some 30,000 stores, including about half of all major American retail enterprises, ranging from Gimbels and the W. T. Grant chain down to one-man gas attains and owner-operated candy stores. Its 1,200 analysts buy about 36 million worth of merchandise a year and turn in 1.2 million reports a year. By making abopting a more alluring experience the U.S. retailer, Willmark exerts an incalculable but enormous findence on the American economy. During the war the government paid Willmark's essentiality a supreme compliment: it furnished its shoppers with ration stamps so their test purchases could continue.

Each year, on the basis of its reports on the selling efficiency of all its clients, Willmark figures out the average efficiency of the famed American salesman. The figure for 1949 was only 72.6% efficient, yet







It's a significant fact that more racing champions use Champion Spark Plugs than all other makes combined. Best in open competition means Champions are better for every engine!



More airlines and truck fleets use Champions, too. This proves you can't beat them for economy, performance and dependability. It will pay to insist on Champions for your car!



On the strength of Champions' performance record in their own cars, American motorists have made them their favorite spark plugs for more than a quarter century!

: : . CHAMPION SPARK PLUG COMPANY, TOLEDO 1, OHIO





CHAMELEON-LIKE QUALITY of the analyst is exemplified by Marianne Freeman who wears blouse and skirt (top) to check Norton's, a low-price New York store, and cocktail frock (bottom) checking the chic Rendez-Vous room.

#### WILLMARK CONTINUES

last year it slipped to 69.4. A permanent 10% increase could not only stimulate U.S. business but, by eliminating much frustration and resentment, contribute notably to the national peace of mind.

A Willmark analyst is a blend of cloak-and-suiter with cloakand-dagger. He firm employs two women analysts for every male, that being the proportion of women to men shoppers in the U.S. Both men and women analysts are selected on the strength of one outstanding trait, and that is that they have no outstanding traits at all. Willmark wants no flashy blendes or glowing redheads, nor people excessively lean, fat, short or tall, because these are easily remembered by sales personnel. Receless anonymity is an essential of the business. The average analyst is 25 to 35 years old; younger persons are too interested in social life, older ones tire too easily. Willmark will not hire ex-policemen, private detectives or others previously concerned with the detection of venality because it has found they consciously seek out faults rather than report what flaws may reveal themselves.

The neophyte analysis goes through a training ourse which weeds out about 90% of the sapirants. A major stumbling block is what has come to be known within the organization as "Willmark consciousness." Strange as it may sound to the average woman, to whom a career devoted to shopping might sound like pure heaven, it is hard for the trainer to act natural when she goes out on her first shopping ripf two "Willmark." She feels that the salesgiri, who of her disguise at one. Actually analysis are seldom spotted, and when they are the veterans have ready answers. When a wise-looking salesperson inquires, "Aren't you from Willmark?" the shopper will answer, "No—Schenetady." Or to, "You're a Willmarker, aren't you?" she will haughtily reply, "No. I am a Episcopalian."

Us Fellers Need This Friend



# 3 times as much nourishment as in canned dog foods!

Yes, pound for pound, Gro-Pup—Ribbon or Meal—supplies 3 times as much solid nourishment as moist canned dog foods. Gro-Pup contains every instritional factor now known to be needed by your dog. Not swo-thirds moisture like most canned dog foods!

### Only dry dog food with this veterinary approval!

Gro-Pup has the veterinary seal of approval as a complete balanced dog food. Table scraps are extras, for Gro-Pup provides everything!



#### Build a bouncy dog with



#### GREAT NEWS FOR MEAL USERS!

Gra-Pup Meal is flaked for faster mixing! Takes up liquid in a jiffy, ready to eat 
instantly. Thriffy! A complete 
dag dinner . . . like Gra-Pup 
Ribbon. For variety, start today to feed both.

"COMPLETE DINNER" Gro-Pup!

CONTINUED ON PAGE 103

### Ask these Top-Flight Golfers...

# What'll you have? They



VIC GHEZZI,... former P.G.A. Champion, is another of golfdom's P.B.R. champions. Like millions of golfers, Vic agrees, nothing in the world tastes better after a hot round than a cool, foaming glass of Pabst Blue Ribbon Beer!



CRAIG WOOD... one of golf's all-time Blue Ribbon Champions, pictured here with his golfing friends about to enjoy that all-time champion of beers—Pabat Blue Ribbon—finest beer served...anywhere!



JACK BURKE, JR.... smooth-swinging young golf star, gives his charming pupil a lesson... in how to enjoy the finest beer served ... anywhere. Says Jack, "Just ask for ... Pabet Blue Ribbon."



CHICK HARBERY... "World's longest driver" is shown, club in hand, about to tee off at the 19th hole with a long, smooth swallow of the World's No. I Beer—Internationally famous Pabat Blue Ribbon—finest beer served ... any nehrec!

all say... Blue Ribbon \_ Finest

\_ Finest beer served ... anywhere!



GENE SARAZIN . . . winner of every major professional golf title, flashes his winning smile as he enjoys the prize-axianing flavor of the No. I International favorite, Palsst Blue Ribbon - finest beer served . . . anywhere!



ED OLIVER... Champion golfer, celebrates another par-breaking round as he and his partner enjoy par-perfect glasses of the Vo. 1 International Javorite, Palst Blue Ribbon - the beer with the flavor the whole world knows!



EVERY WEDNESDAY NIGHT SEE AND HEAR PABST BLUE RIBBON BOXING BOUTS, CBS RADIO AND TV NETWORKS. \$1951, PABST BREWING CO., MILWAUKEE, WIS., TRADE MARKS REG. U. S. PAT. OFF.



### "Did you say 'Sports Shirts'?"

A 1912 model sportsmon exchanges stares with his 1951 counterpart! BOTH are the best-dressed men of their day, BOTH wear Arrow. But what a difference! 'The early Arrow Collar Man had Style. Ditto today's Arrow Sports Shirt Man—with easy, casual COMFONT added!



### Bali Cay! Beautiful, colorful "Island Prints"!

When the sun is high, men turn to Arrow sports shirts! Here are the coolest, most comfortable, most colorful on the horizon. New leafy patterns ... Hawaiian prints ... brilliant flower designs ... and many others inspired by tropical isles. You'll look your best, FEEL your best in these style-packed Bali Cays—cut free for action and comfort! All completely washable—won't shrink out of fit.

ALL ARROW sports shirts have the revolutionary new Arafold collar. See it! Wear it! Cluett, Peabody & Co., Inc. ARROW

Bali Cay

SPORTS SHIRTS

Starting our second 100 years of Style Leadership

SELL	ING QUOTIENT	BUILDER S.Q	<b>1</b> 55 %
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SQB REPORT. a sample of which (for a fectitions store) appears above, records in the velo feth-and columns each sqin in "sqi," or asleeperson's, precodure, including his opening greeting, familiarity with stock, how he justifess merchandles prices, etc. Right hand column identifies "sqi," checkh is justifessmerchandle prices, etc. Right hand column identifies "sqi," check his sqin garance and money-handling methods—important in prevention of dishonesty. Total of all yease checked gives the selling quotient—here (apper right) 85%.

#### WILLMARK CONTINUES

Another problem for Willmark trainees is learning to be casual and at ease on different economic levels. One day an analyst may find herself in simple blouse and skirt, acting the part of a gun-thewing stenographer in a bargain basement, and the next day, smartly furred and jeweled, acting the somewhat rude role of a society matron in a chie salon.

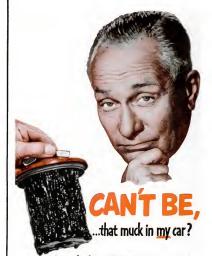
Once launched on her career an analyst sees the country, She probably will be sent to one of the firm's 33 branch offices from which she goes out on long road trips as part of a crew, usually twice a year. The crews usually consist of four people who travel for some months at a time, shopping all client stores in an area. They keep to themselves while traveling because they dare not let anyone know their business for fear of word leaking to local stores.

Each crew is headed by a male superintendent, who plans the work, gives the shoppers the money they need to make purchases (although charge accounts are also arranged for them) and, at the end of the shopping day, receives the merchandist they purchase. This is subsequently sent back to the store and returned to the various departments at staggered times so the salesepool will not know they have been "shopped" by Willmark, Unless he has been asked to report in advance for special instructions, the superintendent does not reveal the crew's presence to the store manager until the analysis is completed.

Analysis to confliction.

Analysis sho like anyone else, buying or not buying as their normal inclinations would lead them, asking only normal questions and requesting only normal extra services, such as an arrangement for a layaway purchase. After every transaction they leave the store, but the merchandise in their car, which they have parked nearby, and there make out an SQB report (adove) on the salesperson who waited on them while the memory of the "test" is fresh in their minds. Occasionally they have to reveal their identity to a suspicious copy who, seeing a group of merchandise-laden people.

CONTINUED ON NEXT PAGE



A mucked-up oil filter can cost you plenty in engine repairs. Get in a new <u>Purolator</u> Refill—<u>quick!</u>

Yes, filthy muck like this chokes up any oil filter in time. And then what happens? No longer can your filter trap the road dirt and gritty abrasives that slip into your engine and chew away at precision-fitted parts. Results your car doesn't run as well or last as long. And repair bills multiply.

What to do? Don't delay-get in a clean filter refill-fast.

Which make? Pays to buy the best—a Purolator Micronic\*. New accordion-type design gives up to 10 times the filtering area—with pores so tiny they trap particles you can't even see.

Cost much? Strictly small change—\$1.38 to \$3.00, depending on ear make. (Complete housing and refill—\$6.50 up.)

Take long? Only a few minutes—at your favorite service station, garage or car dealer. Purolator Products, Inc., Rahway, N. J.; Toronto, Ontario, Canada.





Know him? Of coursel It's WILLIAM DEMAREST, appearing in Paramount Pictures

# Cool off with the Luxury Ice Tea



NOW, for the first time since 1883, Sexton Quality Foods, with their unsurpassed standards of ingredients, are ready for your pantry in home-size containers. Preferred by famous chefs, priced for home budgets,

TO GROCERS Your customers

will appreciate your affering Sexton Quality Foods. If you are not already stocked, write us for full information. Excellent trading oress still available. Address: John Sexton & Co., Chicago, III. Est, 1883

Quality Foods Priced for Home Budgets

#### WILLMARK CONTINUED

making repeated trips to an automobile, concludes he has caught a shoplifting team red-handed.

Shopping a big department store, an analyst may make as many as 25 tests and consequently 25 SOB reports in a day, Or she may spend as much as two hours on a single purchase in a luxury furrier's salon. The crew eats its meals in whatever restaurants in the town are Willmark clients and require checking. In the evening some may patronize a Willmark-client movie house to observe the quality of the sound equipment, seat comfort and usher politeness, factors about which moviegoers seldom complain but which do affect the box office.

Pleasant as this combination of travel and continuous shopping seems to a great many people (Willmark is perennially flooded with applicants for analyst jobs), it has its occupational hazards. Crews tend to get road-weary after a while. They are also subject to an insidious peril in shopping food establishments; groceries, bakeries and ice cream stores usually tell the crews to keep the perishable merchandise they buy instead of returning it, and more than one inexperienced analyst has foundered on a glut of ice cream in his hotel room. A crew once visited Atlanta to survey, among other businesses, a restaurant that specialized in soft shell crabs. The crew tested the crabs so thoroughly that they were all incapacitated for a couple of days. Worst hazard of all, however, is the overly eritical frame of mind which their work develops in analysts, A Willmarker becomes so accustomed to watching for deficiencies in service, soiled table linen and waiter impoliteness that his own offduty meals in his own favorite restaurant are likely to be permanently spoiled.

The secreey which surrounds the job also causes difficulties. A new analyst was once assigned to a small Southern town where he was presently noticed as a stranger and questioned by a policeman. Imbued with the Willmark passion for anonymity, he refused to reveal his identity or his business, even when taken to jail. When his supervisor finally bailed him out, he wailed indignantly, "Well, you told me not to tell anyone who I was, didn't you?

#### The case of the 4-B feet

NALYSTS have it drummed into them that they must never deliberately antagonize a salesperson or try to tempt him into A connected management as a suspension of the tempt min into an infraction of store rules. They are supposed to get the average treatment given to the average shopper. Occasionally this can be a horrifying experience, as an analyst discovered in a Texas shoe store. She had been instructed to check on an elderly male clerk about whom the store had had complaints-and small wonder. She about whom the store had had complaints—and small wonder, our asked him for white playshoes. "Sure," said he. "Wait'll I finish this funny paper." Minutes went by, "I wear a 4-B," said the shopper. "Four B shoes will never fit your feet," said the salesman. per. "Four B shoes will never nt your teet, and the floor and the brought out two pairs of white shoes, put them on the floor and then sat back and started napping. The shopper tried the shoes on herself and discovered they were 5-C. When she politely complained, the old man opened his eyes to reply, "Those are your size. I told you you can't wear anything smaller." That analyst got a particular pleasure out of filling out the "remarks" section of her SQB report.

Out of hundreds of such torturous experiences and millions of less distressing ones Willmark's indefatigable corps has distilled some essential truths about what is wrong with American salesmanship. The U.S. salesman's great flaw, they have discovered, is not the high pressure for which he has been lampooned but utter apathy. "They're just order-takers," every Willmark executive complains. The average salesman approaches his customer dilatorily and with the deadly banal, "Can I help you?" even though the customer is already fingering neckties on the counter and is clearly interested in them. (The clerk's opening gambit should be, "Those are beautiful ties, aren't they? And they are genuine silk at only \$2,95." He should try to sell the ties, leaving for later the diseovery of what the customer originally came in to buy.)

Again, the salesman's most aggressive effort at "suggestive sell-g" is usually a lackluster "Was there anything else?" instead of a sprightly "We have matching handkerchiefs for those ties" or "A gold tie elip would go well with the new ties, sir." Properly done, Willmark executives believe, this can boost the salesman's commissions and the store's profits (as well as the customer's blood pressure when he gets his monthly bill).

Some years ago a drug chain asked Willmark to test the suggestive selling in its 80 stores. In 220 individual tests Willmark found only a handful of clerks who were suggesting additional purchases. The chain launched a campaign, then asked Willmark to test again. This time shoppers were instructed to buy every additional item



-helps you have a fine body

### KELLOGG'S CORN SOYA-

more body-building protein than any other well-known cereal—hot or cold!

You see here a wonderful-tasting cereal. Rich in vitamins, minerals and energy value. But that's not the big reason why we urge you to eat it.

This cereal—Kellogg's Corn-Soya—is built on protein. The same thing your body is built of. The thing you can't live without. To have a fine body, you must get the stuff fine bodies need—protein. And you're not getting enough of it for breakfast, government authorities say.

That is why Kellogg's Corn-Soya was created. No other leading cereal—hot or cold—is so rich in

protein.

Isn't that—alone—reason enough
for you to eat Corn-Soya?

SILVERWARE WITH YOUR OWN INITIAL! Four initialed teaspoons for 75¢! See complete offer on Corn-Soya package.

#### BODY-BUILDING PROTEIN—RIGHT IN THE BREAKFAST BOWL!

Percentage of daily protein needs provided by a standard portion (1 ounce) of Kellogg's Corn-Soya when served with 4 ounce (½ cup) of milk or cream\*

Average Man (154 lbs.) 12.36% | Child (78 lbs.—10 to 12 yrs.) 13.36% | Average Woman (123 lbs.) 18.58% | Child (58 lbs.—7 to 9 yrs.) 15.58%



FRANKIE FRISCH, too,
has graduated to Carling's-the LIGHT-HEARTED ALE!



# CARLING'S Red ALE

Brewed light in the U.S.A. to suit American tastes... Carling's Red Cap Ale has lost none of the gusto and heart of its proud Canadian heritage. And bright, clear, light-hearted Carling'sso uniquely right for light-hearted moments -costs no more than fine premium beer!

IS NOW BREWED IN U. S. A.I

Why don't <u>you g</u>raduate to <u>light-hearted</u> Carling's ... today?



AN ANALYST AT WORK resembles the other shoppers. Can you sp in this picture? (She is the woman wearing glasses, second from extreme left.)

#### WILLMARK CONTINUED

suggested to them. The shoppers had to buy \$900 worth of mer-

chandise over and above the articles they originally asked for.

The other great merchandising principle which Willmark tests
for and helps inculcate into a client's sales force is "trading up" convincing the customer who came in for a \$2.95 shirt that he would do better to spend a little more. ("They're three for \$7.95 today, sir," or "These at \$3.95 are extremely long-wearing cotton.") Crafty trading up can mean the difference between a store's getting by

and getting rich.

Willmark cagily refuses to gct involved in potential personality clashes. Even when a store manager directly asks for a personal opinion on an employe, he is told he must be content with the SQB report. Among stores whose sales forces have come to learn something of Willmark methods this attitude has helped to allay a great deal of the suspicion and mistrust which a sccret investigation system naturally engenders. In a badly run store whose employes, "trained" chiefly by stern discipline, live in fear of being discharged, the sales force is likely to think of the Willmark shopper as a spy out to "get" their jobs. In a store with intelligent management that educates its employes into ways of mutual profit making, the sales person seldom resents being shopped. Hearns, for example, one of the major New York department stores, actually receives complaints from salesgirls when they think they have not been shopped recently, because they feel they have not had a chance to

show how good they are. They usually have been and don't know it. Willmark takes enormous pride in the fact that its analysts are virtually undetectable. Once a girl who had been an analyst and afterward went to work for a department store called up a Willmark executive. "You really ought to tell the girls to be more careful," she said. "I waited on three this morning that I knew at once were analysts. Even other salesgirls, who of course haven't my experi-ence, are getting suspicious." The executive happily and truthfully told her that no Willmarker had been in the store for the past month.

Once in a great while a veteran salesgirl actually does recognize a Willmarker and immediately begins to "sell" like mad, which does little good since the analysts are also expert at recognizing

when they have been recognized.

Willmark's curious business began in 1909 when Will Bernstein, at the age of 18, was assigned by the United Cigar Stores Company to check on the selling efficiency of its 180 branch stores in New York. Bernstein was so distressed by what he saw that he suggested to C. A. Whelan, the company president, that a contest be held to to C. A. Whetan, the company presugent, mat a contest be near to encourage better salesmanship. It was announced that some 20 prizes, including some \$100 gold watches, would be awarded the best United Cigar salesmen. Bernstein was given 12 assistants who shopped each store. At the end of each sale, the shopper handed a printed card to the salesman if he had proved efficient. Those with

printed card to the Sacissian In the nan proved enticient. Indee with the greatest number of cards got the watches. "You should seen those clerks jump," Bernstein now fondly recalls. However, United's sales also jumped and Bernstein had a permanent job. Meanwhile his older brother Mark had started doing the same kind of work for the Liggett Drug Company. One day in 1917 it occurred to them that this kind of service would be valuable to all stores. Thus the Willmark firm was born and beoperations in two rooms on lower Fifth Avenue. Mark and Will Bernstein, president and secretary-treasurer respectively, are still





#### WILLMARK CONTINUED

active, assisted by two of their sons, but the nerve center of Willmark has long been superdynamic Maxwell Schultz, the executive vice president.

To Schultz selling is not merely one phase of merchandising or even a career; it is the great philosophy of existence. "You take your home," says Schultz. "A good home is an equal belance of selling and buying on both sides. You want to play cards all the time, your wife doesn't and you insist—so you're doing all the selling and she has to buy. Or she insists on getting a new diamond ring when you let you can't offord it—she's doing the selling and the wants—he's selling!

"But to be a really good salesman you've got to be a good Christian. That is, selling is giving something extra. That's benefits. Say you go in to buy a suit. You need a suit to keep warm, of course, But over and above that the salesman shows you that you're getting extra benefits—the latest fashion, a becoming garment that helps your ego, maybe an especially good value. When there's a meeting of minds on these things—that is, when he makes you see

the benefits-then automatically there's a sale,'

Currently, there are ominous indications that minds are not meeting as they should. While antional retail alsets in 1950 increased almost 10% over 1949, Willmark's survey of the 1950 national sell-ing performance shows that salespeeple slipped sharply. Not only is the over-all average below last year but in the creative phases of selling, such as "creating desire" on the pair of the customer, 1959 selling, such as "creating desire" on the pair of the customer, 1959 meer 75 for 1950. "Suggestive selling" stood at a miserable 17.2 against the previous year's 23.4. And less than blad of 1950's salespeeped tried to trade their customer up (47.4 as compared with \$1.8 for 1949). When Max Schultz contemplates that even the never-reached Willmark norm of 100 represents not an outstanding selling job but merely the standard which every store has a

right to expect, and every customer to receive, he broads darkly. He traces the trouble to the outbreak of the Korean war and the consequent searce baying which has tended to make salesmanship in its most reverde sense somewhat unnecessary. He feels that if the nation is stores do not take steps to reverse this trend quickly, the U.S. is in for another period of the snarling discourtesy which marred the sales transactions of the war years and helped perma-

nently to embitter many a U.S. shopper.

nemby to emotive many a C.S. snopper.

In uttering this warning, Schultz is not primarily concerned with selling the Williams service. He does not have to worry much concess towers then become worried about sales and try to brush you on their selling; but it also does well during the fat years because then stores have plenty of money and do not mind paying Williamar's modest charges (£250 a month for a medium-sized department store). The company has repeatedly refused requests to expand its services to foreign countries. As a matter of fact, the only thing that could put the Williamsk Service System Incorporated out of business is a rather unlikely possibility: the permanent perfection of the grossly overestimated U.S. salesmated U.S.



WILL AND MARK, now 60 and 62, once worked 14-hour days as analysts when the business was small and new. Now that it is successful they take it easy.



Buicks—bracket three price ranges is a prime reason for the big money's worth that every size or Series provides.

We ask you to check that statement put our prices against those of other cars of comparable power and weight—and you'll see what cold-turkey truth it is.

But there are things in a SPECIAL, a SUPER, or ROADMASTER that can't be weighed on a scale, as you'll find out the first time your fingers grasp that graceful wheel.

There's the sweet, solid feel of a car that tracks as firm and true and free from wander as a deep-keeled cruiser.

There's the joyful and trigger-quick surge of Fireball power.

And there's the pride of commanding a beautifully poised and durably engineered mechanism that responds with eager willingness to your every whim.

These are the things that make a thrilling adventure of the buy called a Buick.

Hadn't you better go see your Buick dealer right now and find the SPECIAL, SUPER or ROADMASTER that best fits your yen and budget?

sipment, accessories, trim and wodels are subject to change without notice.

Smart Burjs

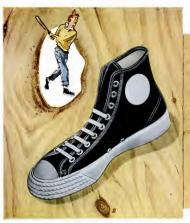
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DULI VEHILATION — conside for first encountry to color to find from control for color and find from control find from control find from color find from color

When Better Automobiles Are Built Buick Will Build Them

Your Key to Greater Vo

The state of the s





# This year...get canvas shoes





"P-F" means Posture Foundation

1. The oll-important "P-F" rigid wedge helps keep the 3 main supporting bones of the normal foot in proper olignment.

2. Spange rubber carbier

WRONG—When the body weight falls incorrectly on the inside of the foot, toes tend to point out as illustrated above. An unnatural strain is placed on the arch of the foot and on the leg muscles. As a result, you tire much more easily and are far less comfortable.

RIGHT—The "rigid wedge" ("A" above) in "P-F" Canvas Shoes helps keep the weight of the body where it belongs—on the outside of the foot. Helps keep the hones of the normal foot in proper alignment . . . increases comfort by lessening footstrain ... helps you go full speed longer.

Insist on new

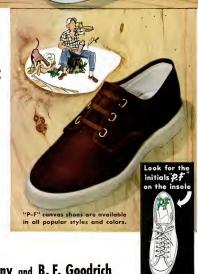


canvas shoes made



# the amazing that help to:

- 1. Lessen foot strain
- 2. Guard against flat feet
- 3. Improve posture
- 4. Increase comfort



only by Hood Rubber Company and B. F. Goodrich



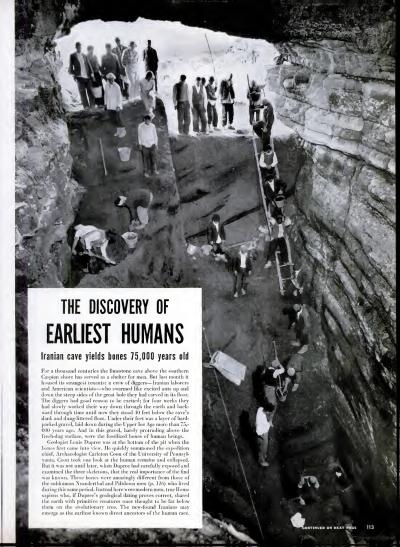
# Philadelphia The Heritage Whisky

#### GOOD TASTE THROUGH THE YEARS ...

In this hurried world it's a delight to discover some gracious pleasures that linger on. To this day, Philadelphia Whisky has the same distinguished flavor and quality that were enjoyed throughout generations past. Yet this "special occasion" whisky is one you can afford regularly and often.

From a Series of Historic Paintings Designed for "Philadelphia" The Haritage Whisky Famous Since 1894

6.8 PROOF + 65% GRAIN NEUTRAL SPIRITS . CONTINENTAL DISTILLING CORPORATION . PHILA.,



#### Earliest Humans CONTINUED



## 40 FEET EQUALS 75,000 YEARS

The discovery of the early humans came as the unexpected climax of an expedition which had already produced its share of notable finds. Coon and Dupree had come to northern Iran to follow up Coon's previous diggings in this area, which he believed might well be the birthplace of human civilization. This year they had tackled an unexplored cave called Hotu (you shout "Ho!"; it echoes "Tu!"). With a crew of native workmen they dug open the half-blocked entrance, then started down through the floor.

The Hotu cave turned out to be an archaeologist's gold mine. It contained an almost perfect sequence of human cultures from the Old Stone Age to recent times. After shoveling through three feet of bird and bat droppings, the diggers found a thick layer containing crude iron implements of the Iron Age and, farther down, copper tools of the Copper Age. Below this were the pottery and fine stone tools of the New Stone Age. There was also evidence that the people of these early times (6000 B.C.) knew how to raise crops and domesticate animals.

While the digging was going on, Iran was in a wave of turmoil and the danger of its becoming another Russian satellite increased daily. In a letsite Hotu is. . . . We may never get back here again. Time is against us. I am going to give it the works. . . . You will never see anything like it again, I am confident: nor will I.' Coon gave it the works. Not satisfied with what he had, he dug down

farther, through layers of sand and gravel from the last glacial period, down 20 feet and another 65,000 years to where the bones lay buried. It was only then that he knew how wonderful a site the Hotu cave really was.



DOWN THROUGH THE AGES, vertical section of cave shows levels of earth that contain human relics ranging from iron to stone. At hottom of excavation are layers of sand and gravel deposited during last glacial period of the Ice Age.





FIRST SKELETON to be found in the Hotu cave seemed to have been disme bered and bundled up. The skull was found some distance from these bones. The second and third skeletons were crushed, apparently by rocks from the cave roof.



REMOVAL OF FIRST FROM GRAVEL TTOM OF THE TRENCH DUPREE (LEFT) BRUSHES DIRT FROM SECOND SKELETON WHI



PRESERVING BONES as they are sent up from the pit, Mrs. Dupree paints the fragile fragments with gum arabie, which protects them from the air.



IRANIAN POLICE, escorted by Mrs. Coon, survey the diggings. Expedition had steady stream of interested or suspicious visitors from nearby town.



SCREENING DIRT hauled up in buckets from bottom of the trench, Iranian workers watch out for bits of stone or bone that diggers might have missed.

# CHIMPANZEE GORILLA DRANG-UTAN GIBBON MODERN MAN RECENT 10 000 0 0 UPPER ICE AGE 100 000 0 0 HEANGERTHAL ! MIDDLE ICE AGE 100.000 - 500.000 B. C. HEIDELBERG LOWER ICE AGE AUSTRALOPITHECUS 1 000 000 0 0 COMMON ANCESTOR

MAN'S FAMILY TREE, drawn on the basis of Coon's new discovery, shows Hotu Man on the main line of human evolution, contemporary with other Upper Ice Age types which vanished from the earth before recent times. The earlier fossils shown, except for Swanscombe Man, are long-extinct offshoots; but they, the apes, the later subhuman men and modern man all stem from an unknown common ancestor. Earliest Humans CONTINUED

# HOTU MAN MAY CHANGE IDEAS OF EVOLUTION

Hotu Man's claim to early but direct ancestry of modern humanity is a bold one that will not go unchallenged. Anthropologists are understandably skeptical of new discoveries, particularly when they do not quite jibe with existing theories. They will not be perturbed by this new evidence that modern man did not descend from Noundertha of Pilabowa Man but co-caised with them. More scientists had along the control of the properture of the prop

There have been a few other skeletal finds which suggested the same theory that Hotu Man may prove, i.e., that true moderns lived during the Upper Ice Age before the last glacial advance. Swanscombe Man, a British fossil, seems modern and is far older than Hotu (chart at left), but only his upper skull has been found. He could have been chinless as is the otherwise up-to-date-looking Piltdown Man. Another such find is Fontèchevade Man (not shown), an early Frenchman who lived at the time of Hotu. He looks modern, but there is not enough of him to be sure. Still other finds have been unquestionably human but questionably dated. Coon and Dupree, however, with their three skeletons, stand ready to meet all challengers. The Hotu skulls, though slightly small-hrained, could be duplicated among living peoples. The long bones are as straight as in modern man. As for the dating, Dupree thinks that the geological evidence is almost conclusive; that the layers of sand and gravel covering the bones were deposited during the last glacial advance 75,000 to 100,000 years ago. But there were also animal bones and stone tools with the skeletons which resemble those in definitely dated Upper Ice Age levels in Europe, Coon is as sure as Duprec that Hotu Man lived before the last glacier retreated. "If he didn't," says Coon,
"I'll eat every damned hone with ketchup."



SKULL FRAGMENTS, representing parts of three distinct skulls, will give a complete picture of Hotu Man's appearance. But it will take a skilled worker

several months to assemble and reconstruct them. Even now they show a smooth brain case, a well-formed jaw and modern, though somewhat projecting, teeth.

Tomato auces Superior Brands of the finest tomato sauces are enriched with

"Keep the Energy of

Sunshine in your diet"

TOMATO SAUCE

Contract

CORN PRODUCTS REFINING COMPANY

# Time for deal- a timety service from the meat industry



list each week.



To minimize shrinkage, start bacon in a cold pan, cook slowly. For crisper bacon, pour off fat as it accumulates, save for use in frying, seasoning, shortening.



Idea: Bacon is the bean's best friend. The good satisfying flavor in this homey combination comes from husky cubes of bacon baked slowly right along with the limas.



Here are three good ways to snap up a sandwich: (1) bacon, lettuce and tomato, (2) bacon and toasted cheese, (3) bacon 'n' peanut butter.



A few strips of bacon and hamburgers go company style!
Other main-dish ideas—bacon bits in spaghetti sauce
and Spanish rice. Strips of bacon topping a casserole.

# Nourishing leat

-yardstick of protein foods

On the side or as a main dish, bacon goes far in flavor and in nourishment—food energy in every streak of white—and in every streak of lean the complete, high-quality kind of protein all meat supplies. So list's brushing up on your bacon ideas a good way to help make the most of meat these days?

AMERICAN MEAT INSTITUTE



This Seat means that all mobilional strictness made in this observation are acceptable to the Cancil on Foods and Nutrition of the American Medical Association.

# THE NAVY'S "DUNKER"

## It teaches student pilots how to survive a crash landing at sea

If a next pilot is forced to make a crash land-ing the chance are that he will have to make in the sea. Therefore, before a navalair cade it in the sea. Therefore, before a navalair cade at Perusacola learns to fly, he is given a thoroughly deneching lesson on how to get out of his plane in the water. This is done with the "dunder," an actual plane coekpit rigged on tracks that send him plunging down into an 11-foot-deep swimming pool. Wearing Bying equipment, including a parachet, a Mae West

life processor and a deflated rubber raft, the caselt is strapped in the dunker perched on the sides, be the dunker plows into the satief it besides, but the dunker plows into the satief it beconditions, turning over and carrying in passenger head down toward the bottom of the pool. From this precarious position the callet must release the acity bell, stranged out of the eachylt, swim to the surface, blow up his Master when the surface, blow up his Mas-



BEFORE PLUNGE CADET GETS LAST INSTRUCTIONS

AS PLUNGING DUNKER MAKES MIGHTY SPLASH, CADET GRIPS FRAME OF COCKPIT TO PREVENT HIS HEAD FROM RAMMING FORWARD INTO INSTRUMENT PANEL



# Never neglect a scraped knee

The tiniest injury can become infected. Never take a chance. Always use BAND-AID, the only adhesive bandage that gives you Johnson & Johnson quality.

Always look for the name on the box



Johnson Johnson



UNDER WATER, cadet is upside down as dunker has just turned over. He pushes himself free as sailor (hands at right) dives down in case of trouble,



GASPING FOR BREATH just after coming to surface, student fumbles to clear himself of his parachute. He will then pull cord to inflate his Mae West.





# RELIEVED

WHEN your baby suffers from teething pains, just rub a few drops of Dr. Hand's Teething Lotian on the sore, tender, little goins and the pain will be relieved promptly.

Dr. Hand's Teething Lotion is the prescription of a famous haby specialist and has been used by unthers fur over fifty years. One bottle is usually enough for one baby for the entire teething period, Buy it from your druggist today

# DR. HAND'S IEETHING LOTION Just rub it on the gums





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You've read about it—heard about it—now your time to own a Parker Eliminatire II is made by the Parker Pen Company, under the original Freach patents—the only packet lighter in the world, repardless of five lused, that gives you six months of sofe, sure lights without refveling ("even if you smoke as much as a pack a day!). The Parker Hominative is fueled with down, address, pure six-butone. More than 300,000 users the world over ore delighted with their Flaminoric lighten—ond you'll be delighted, too, with its seemingly everlasting lighting ability. See it at smort deolers everywhere. Buy it now—for yourself, for o gift; it wan't need refueling till next fall!

PARKER FLAMINAIRE
MADE BY THE PARKER PEN COMPANY, U. S. A.



Precision-made to the same high standards ochieved in the Parker "51" Pen—the world's most-wanted pen.

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# CHILDREN'S

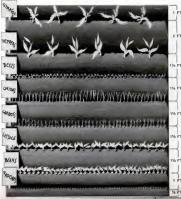
## LIFE presents two small plots

To prevent this perennial family disaster. Lire presents betweith two children's gardens that are virtually foolprof. The size of each plot sill provide a satisfactory erop without being too difficult to manage. The 6 - to 8 years taked to be supported to the size of the size of the taked the vegatable garden. The flowers and taked the vegatable garden and the size of the taked the vegatable garden. The flowers and the vegatable garden and the size of the taked the vegatable garden and the size of the taked the vegatable garden and the properties of the period of the vegatable garden and the properties of the period of the vegatable garden and the properties of the taked the vegatable garden and the properties of the vegatable garden to the vegatable garden and the vegatable garden and the vegatable garden to the vegatable garden and the vegatable gard

Small-scale vegetable gardener needs a spade, rake, hoe, cellivator, trowel, row markers, hose for watering freshly planted seeds and plants (a watering can would do), a 5-lb. bag of any 5-l0-5 fertilizer, sprayer, bottle of bug killer.

## PLAN FOR A CHILD'S SMALL VEGETABLE GARDEN

This diagram prepared for Life shows how a child can grow a vegetable garden that will provide for the family all summer. Choose a level plot with good drainage and maximum sunlight. Let father spade it first. Then rake it and measure the rows carefully. Distance between rows is shown on the diagram. Then make a furrow (next page) along each row, Directions with seed packets or plants will tell you how deep a furrow to make. After planting, stick a marker with the name of the vegetable at the head of each row. Thin the rows when vegetables are 3 inches high. Vegetables are (top to bottom): Tomatoes-five plants spaced 2 feet apart. Tie the plant loosely to a stake with a piece of rag (twine or wire will cut stem); do this for every foot of stalk as plant grows. Pick off side shoots to make main stalk stronger. Tomatoes will bear in 75 days, Peppers—six plants 123 feet apart. Will bear in 75 days. Beets-plant the seeds, and when the shoots come up thin them down to 50 in the row, Will bear in 60 days, Onion sets (bulbs)-plant 40 in the row. Scallions can be pulled in 30 days; to get full-sized onions, wait 60 days. Carrots-plant the seeds, and when shoots come up thin to 50 plants. Will hear in 70 days. Lettuce-sow seeds thickly, thin shoots to 20 plants. Will bear in 40 days. Stringless green beans-plant seeds, thin shoots to 40 plants. Will bear in 50 days. Radishes thickly, thin shoots to 100 plants. Will bear in 25 days. Caution: If you pull a vegetable out of the ground to make sure roots really are growing, chances are against its growing when you stuff it back in ground.



# **GARDENS**

## that are practically foolproof

areas or in case of long drought, require little watering. The flowers will probably need no spraying; the beans may need spraying for the Mexican bean beetle, and the tomatoes should be watched for the green tomato worm, which should be nicked off. No fertilizer is necessary for the flowers (a little won't burt, though), and only a 5-lb. bag of fertilizer is needed for the vegetables. Both gardens include small plants as well as seeds, so the young gardener can watch things grow right from the start. And the recommended seeds are the new pelletized ones, which come in a growth-promoting, insect-repelling coating and are easier for children to handle because they are bigger. Some pelletized flower seeds are coated in colors to match the coming flower, so a young gardener can arrange and rearrange his color scheme even before he puts the seeds in the ground.

Any seed or general store will provide the seeds and plants, the necessary planting advice and the proper equipment for the young flower gardener (right) or farmer (left). Specific directions for each garden are provided with the diagrams below. For directions on how to prepare the ground and plant the seeds, turn the page.

Small-scale flower gardener needs a rake—this one is small, for a child—a hoe, a small cultivator, a trowel, a seed planter, row markers and a watering can to water freshly planted seeds and plants. The basket is used for collecting the flowers.



# 

### PLAN FOR A CHILD'S SMALL FLOWER GARDEN

This diagram shows a flower garden (10'x12') that will provide for nearly every room in the house all summer. As with vegetable garden, ground should be spaded first by an adult. Rake the plot and measure the rows. according to the diagram. Then make a furrow and plant the seeds to depth indicated on the seed packet. Mark each row with name of the flower. As with vegetables, thin the flower shoots when they are 3 inches high. Flowers are (top to bottom): Large zinnias-sow the seeds liberally and thin the shoots to 10 plants. If plant is very large variety, tie it loosely to a stake with a piece of rag when I foot high. Zinnias flower in 60 days, continue until autumn frost. Dwarf bedding dahlias-plant 10 bulbs in the row. They flower in 60 days. Stake as with zinnias. Dig up the bulbs in the fall because they can be wrapped in peat moss (available at any seed store) and kept in cellar to be planted again next spring. Marigolds—sow seeds, then thin shoots to 10 plants. They flower in 45 days, may also need staking in windy areas. Dwarf cosmos-sow the seeds, then thin the shoots to 10 plants. They flower in 45 days. Bedding petunias-sow the seeds, then thin the shoots to 10 plants and give the rest to mother to transplant in her garden. Petunias flower in 45 days. Pansies-put in two rows of plants. Do not thin. They are in bloom when planted, and the more the flowers are picked, the faster others will grow. Most flower seed packets, like the vegetable seed packets, contain enough seed for a 25-foot row. The leftovers, if carefully stored in an air-tight Mason jar, can be used the following spring.





#### Children's Gardens continues





FIRST STEP (above) for a vegetable or flower garden after spading is to smooth plot by raking away debris. Then spread and rake in fertilizer.

SECOND, MAKE ROW for seeds (left) by drawing rake handle across the plot. Guide string tied across the plot will help keep the row straight.



VEGETABLE AND FLOWER GARDENS (above) were planted side by side according to diagrams on preceding page. Important garden chores are

THIRD, SOWSEEDS, with seed planter (right) if possi-ble. This distributes them evenly. If sowing by hand, try not to dump seeds in clumps.

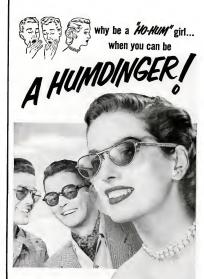


LAST, TAMP THE SOIL (below) overthe newly covered rows. When inspecting garden's progress, be careful to walk between rows of seeds.





weeding and scratching ground between rows. This keeps weeds from stealing nourishment from ground, also lets moisture get into soil to help plants grow.



This summer, "glamor-eyes" your face with Columbia Flexfit Sun Glasses! Wonderful, wonderful styles to turn admiring eyes your way ... wonderful fit to give you a restful "light feeling" you've never known in sun glasses before! Secret of Flexfit is the hidden-spring action in the side-pieces. They flex to fit your face, For sports and dress - the best fit is FLEXFIT! At all stores.

Sun Classes Shown

Left swank new aviator style, with snug, com-fortable Flexfit Center, bold masculine de-sign, born on the Riviera. Heavy shaded rims, to pro-tect against vertical and lat-eral rays. Shell frame with Flexfit side-pieces.

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Above, for her, ORCHID; for him, TOP HAT. Exquisite, gold-filled cases. Each, \$71.50



indispensable for time-cramped executives. Discreet bell alerts on the wrist; awakes on the bed table. Goldfilled, \$99.50; in 18K gold, \$235.



LE COULTRE recognizes that the man who wants a self-winding or AUTOMATIC watch also wants a choice of style. Here are three of the ten different types of LeCoultre Automatics in current production: (left) In smart, gold-filled case with exclusive LeCoultre Reserve Power Indicator, \$71.50. (center) The LeCoultre "Ultramatic" in a thin, rectangular case, gold-filled, \$110.; in 14K gold, \$150. (right) Stainless-steel, \$71.50. Others to \$175.



velry craftsmanship, combined with the highest in precision construction, make these watches exceptional. Hand-finished cases of 14K gold. Man's, \$180.; lady's, \$150.



THE MOST COMPLICATED WATCH IN THE WORLD, made by LeCoultre; minute repeater, automatic calendar, split-second timer. Has 400 parts. 18K gold case, \$4200.



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a precision LeCoultre specialty. Tells the hour, the day, the month, the date and shows the phase of the moon. For the science-minded man, the graduate. Gold-filled case, \$99.50



left to right: "Aristocrat", in wedge-shaped, gold-filled case, \$71.50; "Patton", of commanding appearance, 14K gold, \$139.50; "Merrill", also 14K gold, \$150.



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# VACHERON & CONSTANTIN-LE COULTRE



SCIENCE FICTION MAKES A MOVIE AS SPACE SHIP SPOTLIGHT PICKS OUT HUMANS IN UNITED ARTISTS! "THE MAN FROM PLANET X"

# Through the **Interstellar Looking Glass**

The fastest-growing folklore of the machine age is science fiction, which reflects a world crowded with slans, dcros, bems, androids and sometimes even people

## by WINTHROP SARGEANT con, where fen sometimes appeared dressed

LITTLE more than a week ago two North American fcn and one fanne left for London as delegates to a big gathering formally billed as the Science Fiction Festival Convention but more intimately described as a fanference. They were participants in Europe's first important bout with an infection that had been spreading in this country like an epidemic ever since the atom bomb fell on Hiroshima.

The Americans probably found this convention, which history may refer to as the Loncon, a more decorous affair than the Torcon, the Cinvention, the Philcon or the Chi-

as androids, slans, robots or Buck Rogers. The U.S. delegates could take comfort in the fact that the English do publish a great many prozines though fanzines are infrequent on the other side of the Atlantic, and cardzines practically unknown,

Sad to relate, however, some of the European delegates were probably insurgents rather than true fen. Probably none of them had ever been in a slanshack, and there were only a few completists among them. But the Europeans could be counted on to take the long view, and many of them would probably

turn out to be real fen and fenne after all. To the 20,000 or so Americans who constitute the advance guard of the science fictionreading public, the preceding paragraphs are clear English and pregnant with importance. These 20,000 are the "fen" (plural of "fan" derived by analogy from the plural of "man"; female fans, however, are not "wofen" but "fenne"). They are apt to be found in any urban center from Maine to California, Their lives revolve about STF (pronounced "stef" and derived from the longer fenese word, ScienTiFiction). "Insurgents" are the casual readers of STF: they lack the dedication of

PICTURES ON NEXT TWO PAGES, TEXT CONTINUED ON PAGE 130



MESMERIC CREATURE in Man from Planet X hypnotizes earthling who is eventually reseued by Seotland Yard. This is same film shown on previous page.



VEGETABLE BABIES, in RKO's The Thing, are examined by scientists. They strouted from seeds seraned from hand of vegetable visitor from "another world."

# The Fad Is Made for Hollywood

### MOVIES SEIZE ON IT TO PACK OUTER SPACE WITH SOME WEIRD TOURISTS

No fad ean sweep the eountry without arousing a lively interest in Hollywood. So it is no wonder that, with science-fiction sales zooming, the bright eyes of the movie moguls should have started to sweep east of the sun and west of the moon. On these pages are some examples of what they have seen out there. Most ambitious of the seienee-fietion movies is Paramount's When Worlds Collide, which shows the destruction of our planet and the colonization of a new one. A more popular theme is the invasion of the earth by creatures from other worlds. Mostly they are repulsive (above). But 20th Century-Fox, in The Day The Earth Stood Still, provides a contrast: one creature is man-shaped and has an English aecent, and he spends much of his time making uplifting sermons about extending the United Nations on an interstellar level,



ROCKET SHIP is built in When Worlds Collide to evacuate group of pioneers from the earth when it is threatened with destruction by collision with another

body in space. Made by George Pal, who also produced *Destination Moon* (Life, April 24, 1950), this film will be marked by considerable pseudoscientific detail.



TALENTED ROBOT named Gort, native of an astral body 250 million miles from the earth, is a key figure in *The Day the Earth Stood Still*. In this scene

Gort, having just disintegrated two American soldiers with a flash of his one eye, is carrying a human female captive into space ship just outside Washington, D.C.

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#### SCIENCE FICTION

#### CONTINUED FROM PAGE 127

true fen. Some fen have built themselves clubhouses or "slanshacks" ("slan": a superhuman biological mutation). From time to time they gather in great numbers at "fanferences" (fan conferences) like the one in London and usually refer to them by the abbreviated and elided name of the city they take place in (the Torcon took ated and chaled name of the cay they take place in (the Forcon took place in Toronto, the Cinvention at Cincinnati, etc.). At these fan-ferences they meet their favorite authors and auction off manuscripts of stories from "prozines" (professionally published STF magazines) as well as original paintings for prozine covers.

Between fanferences they communicate by means of "fanzines," or fan magazines, which are usually small mimeographed publica-

tions devoted to amateur STF, criticism and gossip. Fen not quite up to publishing fanzines often content themselves with getting out typed postal card publications, which are

All true fen are, of course, omniv-orous collectors of STF, and a "completist" is one who tries to collect every piece of STF ever published. The "long view" is the attitude of mind common to the fen. When one takes it, one's horizon is bounded by infinity, and the cares of the mere present, whether individual or inernational, sink into insignificance. The fen are not worried about taxes inflation or the possibility of a third world war. Their battles are fought in dark intergalactic spaces where the earth is merely a pinpoint in the

LUCIAN, Greek writer of Sec distance. ond Century A.D., was found-The fen may be regarded as a loose er of science-fiction literature. freemasonry or a manifestation similar to the litterbugs of the hot jazz

era. They are the fervid and crusading fringe of a large portion of the American public (estimated at two million) which reads science fiction. The omnivorous appetite of this public for its chosen form of literature has made it, at the moment, one of the most spectacularly booming departments of the publishing business.

sary tooming departments of the plantising obstiness. Fiction with a scientific basis—real, quasi or downright pseudo—is by no means confined to the pulps which produce STF in quantity. One of the most highly praised and popular novels of the last few years (George Orwell's Nineteen Eighty-Four) was a fantasy laid in a technologically bedeviled future. This year two dozen anthologies and full-length books of high-brow scientific fantasy have already appeared. Slick paper magazines have lately been printing science-fiction stories. In the durable low-brow field of U.S. pulp fiction, rocket travel, interplanetary war and the heroic rescue of beautiful and scantily clad women from hordes of evil, space-defying humanoids are crowding the western and detective magazines on the newsstands, Hollywood, which took a scientific fiver last year with Destination Moon, is now marching into the field in force (pp. 128, 129).

The product of all this creative activity ranges from the philo-sophically pregnant to the incredibly moronic. In its upper reaches it deals with profound problems in the tradition of great satirists like Jonathan Swift (Gulliver's Travels) and Samuel Butler (Erewhon). At the other end of the spectrum it approximates comic book profundity.

#### To the moon by magnet

CIENCE fiction is of course a venerable art. Nearly everybody over 30 remembers the earnest technological novels of H. G. Wells and the rollicking, but now hopelessly dated, scientific ro-mances of Jules Verne (Twenty Thousand Leagues Under the Sea, A Trip to the Moon, etc.). The father of science fiction, most authorities agree, was the Greek writer Lucian, whose True History (written about 150 A.D.) recounts a trip to the moon and provides an elaborate discussion of the mores of its inhabitants. Similar accounts of lunar travel were written by the great astronomer Johann Kepler (1571–1630) and by Cyrano de Bergerac (1619–55) who, besides

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- says Bandleader ELLIOT LAWRENCE Docca Recording Artist

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with the high cost of other travel, as the smart thing to do." GREYHOUND

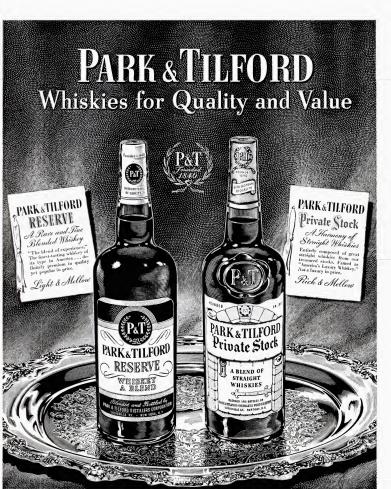
A LOT MORE TRAVEL







CONTINUED ON PAGE 132



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trated literature and dealer name.



MANUEL IN New York last year was attended by more than 100 writers, publishers, agents and readers. The professional diners

#### SCIENCE FICTION CONTINUED

being a character in a play by Edmond Rostand, was a flesh and blood man and a profile swriter of science feition comylete with very ingenjous inventions. Science-fiction finas point out with pride that Cyrano reported reaching the moon by means of a device that involved the principle of today's ram jet. (On the way Cyrano met the proplet Eljish, who was ecomplishing the voyage by a somewhat more dubious mechanism. Eljish sat in a cast from chair, hurled a boulder of magnetic from into the air, waited for the magnetic from to attract the chair upward and then repeated the process.)

The world depicted in today's science-fiction magazines includes a vast variety of phonomena vaguely related to every known science and pseudo science from atomic physics to diametics. Their stories tell of superhuman scientists from Mars, complicated vehicles for space travel, "Interdimensional" voyages to remote eras in time, interplanetary war, robot societies, cataclysms caused by planets collining, dependent mutations of the human race, solar and other untapped varieties of energy, mysterious changes in personality by hypnotism or brain or glandular surgery.

There are at present about 25 magazines devoted to science fiction. The arisoterast of the group are Adsounding Science Fiction, Galaxy Science Fiction and Fantary & Science Fiction. A step lower in intellectual renal are Amazing Scotes, Thrilling Fonder Sories and Planet Sories. From here on down one descends to the type of country consuct mounts convon to the trade as "space opers", which differs riche rockets instead of palominos and carry paragums (shooting paralysis-dealing raw) instead of six-shooters.

Siice it tries to keep ahead of science, which regularly becomes dated, science fetton inertiably suffers from a high rate of buolescence. The immortal masterpieces of the genre, as literature, are almost invariably those works (like Gallieer's Travels, Frankenstein, Travels and Surprising Adventures of Baron Munchausen) in which the satire, humon, humanity or philosophical message out-weighs the science and invention. But the modern science-fiction fan tends to be a little suspicious of any contemporary STF writer who, like Ray Bradbury, gives moral ideas and human problems precedence over invention and discover.

To the true fan an incorrectly split atom is a far graver fault than a clumsily developed plot or an unconvincing character. Human relationships tend to bore him, but he will enter into long



belong to the Hydra Club of New York. The amateurs are members of Eastern Science Fiction Association, abbreviated in science fiction fashion to Esfa.

discussions on the relative merits of explosive propulsion versus gravity-drying metals for interstellar travel. He will not tolerate any investigation of the script metals of the script fact. His favorite writers must describe things like planetary vegetation, conditions of Venusian meteorology and the structure of rockets without contradicting what is scientifically known about them—though he will welcome purest fantasy on what is anknown. He lays great stress on the prophetic accuracy of imaginary inventions and is fond of pointing out that science-fiction writers of the past have anticipated, in addition to Cyrano's ram jet, such things as the periscope Gulles Verne), the tank (H. G. Wells) and the firing mechanism of the atomic bomb (Cleve Cartmill).

Present-day science fiction, except on its lowest levels, is as interest of sex as a betatron; boy sometimes meets girl, but when he does it is only to say hello before catching the next time machine to the Paleozoic era. Most of it is completely lacking in humor. What the STF fan looks for and admires is something known

is "extrapolation.

Outside of science fiction, to extrapolate means to plot or imagine a situation or relationship that does not as yet exist on the basis of one that does exist. It is what an insurance expert does when he calculates probabilities, or what an industrial executive does when he calculates the graph of a future business upowing on the basis of a present trend. A very simple and much-used example goes as followed and other space-consuming paraphermilia. Today we have compact besides set as small as a sheebox. Therefore it would be reasonable to suppose that in the future radio sets could become small enough to be set in a ring and owron on a fuger.

#### How to extrapolate

In science fiction extrapolation is pursued with a nonchalance that would scandalize an old-fashioned crystal-gazer. Any known fact, gadget or hypothesis may be extrapolated into fantasy. From present-day phonetics, for cample, one may extraport the present calculating machine, one may extrapolate a world in which all thinking is done by machinery. From the present, rather rudimentary atom bomb, one may extrapolate a world exhanism capable of demolishing whole galaxies in one sizzling flash. The science-faction writer may extrapolate to his heart's content,

CONTINUED ON NEXT PAGE

# HEADACHE? NEURITIS?



Get fast pain relief with...



Acts twice as fast as aspirin!

Doesn't upset the stomach!



## Vitalis "LIVE-ACTION" care gives you Handsomer Hair!



FEEL the difference. in your scalp-SEE the difference in your hair!



What a wonderful wake-up glow in your scalp — when you use "Live-Action" Vitalis and the famous "60-Second

50 seconds' massage with active Vitalis (1) stimulates the scalp (2) pre-vents dryness (3) routs flaky dandruff (4) helps check excessive falling hair.

Then 10 seconds to comb . . . and your hair is neater, handsomer—set to stay that way the whole day through! Natural looking—never "slicked down." For one thing, Vitalis contains no greasy liquid petrolatum.

For a scalp that feels its best and hair that looks its best, get "Live-Action" Vitalis at any drug counter or at your barber shop. Vitalis is another depend-able Bristol-Myers product.

 Many skin specialists prescribe two of Vitalis basic ingredients for dry, flaky scalp. The Vitalis workout stin



NEW! For Cream Tonic Fans... VITALIS Hair CREAM...lighter-bodied than ordinary cream oils! No heavy film, no sticky comb, no messy hands!



"FANZINES," science fiction fan magazines, run to imaginative titles as illustrated by this selection. About 250 fanzines are published in the U.S.

#### SCIENCE FICTION CONTINUED

providing only that his results are acceptable to the fen. These elite among science-fiction readers are the most articulate and influential critics any literary field has ever known. They flood editors with long letters commenting in detail on the total contents of their magazines, going through each issue contribution by contribution. Certain eminent fen (like Forrest Aekerman of Los Angeles and Sam Moskowitz of Newark) make a virtual career of fanship. As guardians of the best STF traditions, they often wage bitter conflicts in the fanzines against the editors of the prozines. They are the sworn enemies of editors who cross the line dividing science fiction from science proper and present fantasy as fact, and they are especially infuriated by "bems" (a term derived from the initials of " bug eyed monster").

Bems belong to the semiliterate underworld of science fiction where comic strip characters like Buck Rogers and Superman rub elbows with those of the low-brow space opera pulps. They are the dragon- or octopuslike creatures who kidnap luscious maidens clad in scanty space suits. They and the maidens often adorn the covers of prozines, and the fen are willing to tolerate them as subjects for cover pictures. But as ingredients of STF they are frowned upon as corny, unscientific and childish, and no self-respecting edi-tor of a high-class prozine would permit them inside the covers of his magazine. It was, in fact, the exploitation of a special type of bem that led, several years ago, to the most celebrated rumpus that rocked the world of science fiction—the Shaver hoax.

The Shaver business mainly concerned a race of malformed, subhuman creatures called "deros" (from "detrimental robots") who inhabited a vast system of underground cities all over the world. The original name of their habitat was Lemuria, and they had once been slaves of a Lemurian master race. But this master race had long since disappeared from the earth, leaving the ignorant and malicious deros in control of the great cities and wonderful machines it had built. Since then the deros had occupied themselves mainly in persecuting the human race who lived on the crust of the earth above them.

#### The deros of Lemuria

THE deros were responsible for all the evil in the world. All catastrophes, from shipwrecks to sprained ankles, were directly attributable to their influence. They often appeared on the surface of the earth and were sufficiently human in appearance to pass unnoticed in a crowd. But they performed most of their harassments by telepathy, rays and other remote-control devices from their subterranean homes. Their underground cities communieated with the surface through various caves which were extremely dangerous for human beings to enter.

The deros first eame to light in a story called "I Remember Lemuria," published in 1945 in Amazing Stories. The story was pur-portedly the work of a Pennsylvania welder named Richard Shaver who, it was alleged, had a "racial memory" capable of recalling events that had happened to mankind since the beginning of time. The "racial memory" idea, it turned out later, was an editorial device thought up by Raymond Palmer, editor of Amazing Stories, to lend verisimilitude to Shaver's account of Lemuria.

The device proved unnecessary. Practically everybody seemed to remember Lemuria. The deros were apparently as familiar to Amazing Stories readers as they were to Shaver, Letters to the editor poured in at 10 times their usual volume. The letters stated that Lemuria still existed, that the ground beneath dozens of American



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Send me free Milk. BONE Dog Hi Roskiel: "How to Care her and Fred (Paste soupen on penny nestepoid if





Y PRODUCTS, INC.

134

CONTINUED ON PAGE 137

# when you're hot, bothered and "under Pressure"

You can't be neutral about summer. Either it's hot and you hate it-or it's hot and you love it. Ever notice how

a glass of Iced Tea can make the difference? This is a strange thing. There are many cooling summer drinks. Yet only Iced Tea seems to relax you as it refreshes you. This summer, drink plenty of tea, hot or iced, and see if it doesn't help relieve the pressure of your day and make you feel better.

And doesn't its clean, cool taste make foods taste

Soothes the budget, too. Tea costs less-much lessthan any other beverage you can serve.



Did you know that tea, hat or iced, can go

under pressure

IT'S FUN TO EAT OUT. When the waiter asks
"What will you have to drink?" say "Iced
Tea." Restaurants and hotels today pride
themselves on the way they make iced tea.

To make 4 tall, tinkling glasses of Iced Tea like this, pour 4 cups of boiling water over 6 teaspoons of tea or 6 tea bags. Let stand for 3 minutes. Stir, strain and pour into ice-filled glasses. Add sugar and lemon to taste, Wonderful!



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Take a good look at your house. Are you proud of it? Does it look the way you like to have people see it? If it looks dirty or shabby, painting will transform it! And to keep that new look as long as possible insist on SWP, the house paint that is Weatherated\* for protection and beauty that lasts,

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IT PAYS TO SEE
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ILLIAMS AND ITS ALLIED COMPANIES LEAD THE WORLD IN PA





THE "DEROS," subhuman cave dwellers, decorate cover of Amazing Stories' issue devoted to their evil doings. Dero statues look down on human who has driven into their cave while live deros at entrance (bottom, right) fire at him.

#### SCIENCE FICTION CONTINUED

cities was honeycombed with dcro communities. Some identified their neighbors as deros; others reported or hinted at personal encounters with dcros carried out under conditions of incredible danger. The dcros were referred to as "the fifth column from Hell."

"For heaven's sake drop the whole thing!" wrote an excited ex-Air Force captain. "You are playing with dynamite. My companion and I fought our way out of a cave with submachine guns. I have two 9-inch earson my left arm.... My friend has a hole the size of a dime in his right hierp. It was seared inside. How, we don't know. But we both believe we know more about the Shaver mystery than any other pair.... Don't print our names. We are not cowards, but we are not crayed.

Editor Palmer expressed, skepticism over these letters but confessed with an appropriate show of reluctance that the mounting evidence of the existence of deros seemed overwhelming. Circulation zoomed. In the interests of science Palmer went to visit Shaver in his home and came away hinting darkly at strange happenings.

Welder Shaver subsequently paid a return visit to Editor Palmer, and after he left, Editor Palmer experienced an incredible visitation of fleas, Queried, Welder Shaver insisted he had never been bothered by fleas. Obviously it was the work of the deros. Expeditions were planned by readers to certain caves that were

Expeditions were planned by readers to certain caves that were thought to be entrances into Lemmia, but anonymous telephone calls warned the participants of the danger of death. Entor Palmer reported that the keys of his typewriter had been mysteriously mutilated and later revealed that his life had been threatened. By this time deros had been hooked up with virtually every mysterious or unexplained occurrence reported in the news. They were mysterious "air raid" over California just after Pearl Harbor, for the reports of flying saucers. They were reported as far north as the Aleutians, where they were said to be using cigars-haped space ships. A colony of them was detected in caves on Mount Shasta in northern California.

Finally the fen couldn't stand it any longer. Editor Palmer, in their eyes, was debasing the ethics of science fiction in a shameless

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this revolutionary product and yet—well, pethaps you are still hanging back.

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Is your hair getting thin on top or re-ceding at the temples? Then don't em-phasize the fact by gluing your hair down with greasy products which give you unsattractive shints are such as unsattractive shints are scalp. Give thin-ning hair special grooming. Now's the time to sirrt using Kreml Hair Tonle. Kreml contains a special combination

Kreml contains a special combi Kreml contains a special communion of rare ingredients that are found in no other hair tonic in the world. Kreml is especially prepared to groom hair in such a way that it looks thicker—like more than you have. Kreml keeps hair always looking healthy and handsome—so naturally well-groomed-never greasy, sticky or plastered down. That's why it's also preferred among men with full heads of hair who despise greasy goo on their hair. Also a marvelous treatment to remove dead, dried-up scalp skin cells and dandruff flakes—to give your scalp a delight-ful 'wake-up' tingle. Your hair and scalp always feel so CLEAN. Change to Kreml!

Graduate today to Hair Tonic

#### SCIENCE FICTION CONTINUED

bid for circulation by presenting fiction in the guise of fact. The Oueens (N.Y.) Science Fiction League passed a resolution expressing the opinion that the Shaver stories were actually endangering the sanity of their readers and brought this resolution to the attention of the Society for the Suppression of Vice. Delegates to a Philadelphia fan conference threatened to draw up a petition to get the Post Office to ban Amazing Stories from the mails. The fanzines bellowed for Editor Palmer's scalp. At this point some-body, according to Palmer, convinced his publisher, William B. Ziff of the Ziff-Davis Publishing Company, that the theories of Shaver and Palmer were in flat contradiction to Albert Einstein's Theory of Relativity, This, obviously, was too much, The Shaver stories were discontinued; Editor Palmer, still affirming his faith in the existence of dcros, resigned his job.

More recently the fen have been turning their guns on John W. Campbell Jr., the editor of Astounding Science Fiction. Like other science-fiction editors, Campbell has got into trouble walking the fine line dividing fantasy from fact. It was Astounding Science Fiction that published Cleve Cartmill's story describing the method of setting off the atom bomb. The story appeared during World War II when this whole matter was considered top secret, and then some. Army intelligence suspected a leak. Apparently, however, Cartmill's story was not the work of spies but simple coincidence. Campbell convinced Army intelligence of Astounding Science Fiction's good faith, and the incident has since been widely regarded by fans as one of those great occasions when science fiction got the jump on science.

Later Campbell published "The Aphrodite Project." This had to do with an experiment in which Cal Tech astronomers sent a rocket to the vicinity of Venus, and was presented as an abstract of a government scientific bulletin, Campbell, of course, could claim that any intelligent person should know automatically that it was fiction, whether so labeled or not. But the fen began to grumble,

#### After atoms, dianetics

magazine became the first vehicle for the new psychological science" of dianetics. The founder of dianetics, L. Ron Hubbard, had preceded this feat by writing some million words of pulp sci-ence stories. Superficially, dianetics looked a little more like genuine science than the Lemurian theory of subterrancan spooks. Its methods, after all, bore certain vague resemblances to those long used by psychiatrists: the couch, the confession and the resuscita-tion of childhood memories. But when dianetics blossomed into a national fad and became sufficiently menacing to be denounced by most reputable psychologists, the fen began to feel that again

fantasy was being passed off as fact.

Editor Campbell, protesting his absolute faith in dianetics, has gone so far as to report that he cured his own daughter of a broken leg in two hours by means of dianetic therapy. But the fen are not convinced. Not long ago the important fanzine SF News Letter carried an editorial which started ominously: "John W. Campbell Ir, is the greatest editor in science fiction's history, Street & Smith should replace thim as editor of Astounding Science Fiction." But

Campbell is still holding the fort for dianetics.

Science fiction is now avidly devoured over most of the civilized world. Soviet Russia has detected in it still another devilish device of capitalism to confuse the masses. This year the Moscow literary magazine, the Literaturnaya Gazeta, published a heated attack on the practitioners of science fiction. It described U.S. science fiction as an "arch-reactionary and screamingly shameless mess." "To support the propaganda of the mighty imperialist war machine, it continued, "science fiction of America shamelessly threatens with atomic scarecrows. Hooligans with atomic slingshots! Isn't

this the symbol of contemporary imperialism?"

Whatever the Russians think, editors of science fiction can congratulate themselves that many of the nation's scientists read their magazines as avidly as cowboys read westerns. Cyberneticist Norbert Weiner has confessed to being a fan. So has Nobel Prize-winning Geneticist Herman J. Muller. The libraries at Los Alamos, Brookhaven, Oak Ridge and the other centers of U.S. atomic research handle much more science fiction per customer than those in average locations

Scientists also write a considerable amount of science fiction. Eric Temple Bell, noted mathematician at Cal Tech, is known to millions of science-fiction fans for his stories under the pseudonym John Taine. Isaac Asimov, a teacher of biochemistry at Boston University and a cancer research specialist, writes numerous novels and stories dealing with robots. Robert S. Richardson, an astrophysicist at Mt.



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DAZEY

CONTINUED ON PAGE 149

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### SCIENCE FICTION CONTINUED

Wilson and Palomar observatories, writes science fiction under the name Philip Latham. Writer H. Chandler Davis teaches mathematics at the University of Michigan, J. J. Coupling is the pseudonym of John R. Pierce, a radar expert at the Bell Laboratories. Raymond F. Jones is a government weather bureau observer in Phoenix, Ariz.; George O. Smith is a radio design engineer. And such ace science-fiction writers as Murray Leinster (Will F. Jenkins), Robert Henlein, Ray Bradbury and Ted Sturgeon, who are not practicing scientists, probably absorb more scientific literature in the course of their work than most scientists do.

The science-fiction reader-whether he is an "insurgent," a fan or a simple space opera enthusiast-is apt to maintain that science fiction is not fantasy at all. He will point out that we are living in a very strange world where the most bizarre hypotheses are being proved right practically every day. Calculating machines are actually replacing human beings to a considerable extent. Robots of many kinds are already in use, Five years ago the U.S. Army Signal Corps did touch the moon with a radar impulse. The electron microscope (Life, April 23) has recently made molecules practically as tangible as bales of hay. Methods for utilizing atomic power are now on the drawing board. Rocket propulsion has already solved the major problem of space travel, i.e., how to voyage through a vacuum. Only a few details concerning fuel and finance remain to be worked out before man can actually voyage to the moon. Fantasy? Why, today a man who has got his eye on a neat little bit of acreage alongside the Copernicus Crater of the moon is no crackpot; he is just an unusually progressive realtor.

This is, of course, the optimistic view. A great deal of today's science fiction-cspecially at the more intellectual levels-takes a dimmer view of scientific progress. It depicts man as the helpless victim of his own machines.

Out of five stories in a recent issue of Galaxy Magazine, for example, three are overcast with unmistakable gloom. In the first, an interplanetary visitor is pained by the lack of international and interracial cooperation on earth, hopes to remedy the situation by uniting earthmen against a common enemy, fails and concludes that earthmen are just no good. In the second, a hapless human named Love finds that in a world dominated entirely by calculating machines his name is a dirty word. In company with a group of other ingratiating outcasts, he escapes to another planet where love is recognized as a virtue. In the third story, laid somewhere in the remote future, moral values have sunk so low that all intelligent people arc slaves to morons, and civilization has generally gone to pot. A real estate salesman resuscitated from 1988 A.D. offers to help the intelligent people, starts a campaign advertising rocket trips to Venus and cajoles all the morons into rockets which leave the earth and conveniently blow up in outer space. Rid of the morons, the intelligent people then discover that their benefactor, the man from 1988, has become a dictator, so they send him out to blow up in space too. This sort of thing, one can assume, is not entirely fantasy either.



SMASH-UP of space ship encountering meteorites is depicted in painting by Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for a forthcoming issue of Magazine of Fantasy and Scientific Chesley Bonestell for the Chesley Bonestell for th Fiction. Artist Bonestell thinks "such things are bound to happen in the future."







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( and you get a big, big bottle, too! ) WHY TAKE LESS...WHEN PEPSI'S BEST!



PROPHET in tattered robes was made out of the end of a wagon pole and piece of driftwood found in Dublin Lake.

## **Tool-Shed Art**

#### Grandson of William James makes sculpture out of junk

Fifty years ago the celebrated American philoopher Willam James published one of his most famous works entitled The Varieties of Redigious Experience. Today another member of the James family, the philosopher's grandson (Cheel, has turned to religious subjects and come up with some varieties of which the elder James would sacrely have dreamed. Michael, who is 27, started out as a painter but turned to capture last summer while culling a junk pile in his family's barn in Dublin, N. H. The vistate forms of old mals, horses' bits, hinges and pitchforks seemed to suggest the shapes of human heings, of angels' wings and holos. With this notion in mind Michael combed the yards and attics of his neighborn in search of adaptable pieces of juids and then fell to work fitting the pieces of juids and then fell to work fitting the pieces of juid to the tortured form of Clurist on the Grow, the the tortured form of Clurist on the Grow, the worshipful pose of the Virgin or the hausting gesture of a prophet (above). Recently his tool-hel creations were put on exhibit in New York and Des Moines, Although artists are nothing new to the James family (p. 149), Michael's un-orthodox sculpture has surprised the Jameses. Even more surprised are the art critics and churchmen, whofed that his work has brought a new and humble spirit to old Chri 'tim at hemes.



TOOL SHED is the studio where Michael works in a clutter of old horseshoes, harness rings, hammers.

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Children and Infants

#### TOOL-SHED ART CONTINUED



CRUCIFIXION includes thieves who died with Christ at Calvary. Michael concocted them out of screws and nails. He gave Christ a harness-ring halo and thieves horseshoe halos to suggest they too were martyrs of man's injustice.



LAMENT of the Virgin Mary over the dead body of Christ is an intricate arrangement of links of an iron chain, spikes and an old hook which is mounted on gilded wood. Sidepiece of horse's hit at the top represents a hovering angel.

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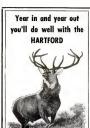
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FLIGHT of angel to Mary and soul to Heaven is symbolized by these two statues. In Annunciation (right) Michael used one pitchfork (top) as wings of the angel, another as the arms of Mary. In the Resurrection (left) harness ring stands for soul of Christ which soars above earthly bonds suggested by chain.

CONTINUED ON PAGE 149



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# Don't Be FAT!



#### TOOL-SHED ART CONTINUED

#### JAMESES BY THE JAMESES



GRANDFATHER William Jame was the first to take up art, sketched this self-portrait in 1867. At 18 he resolved to become a professional painter, went to Newport, R.l. to study with fashionable portraitist William M. Hunt. After six months he changed his mind, switched to medicine, then to psychology, finally became worldfamous as a pragmatic philosopher.







FATHER Alexander James was the youngest son of Philosopher William and inherited the family talent for art. After studying in Boston, Alexart. After studying in Boston, Alex-ander launched into a promising ca-reer doing portraits but soon with-drew to Dublin, N.H. where, until his death in 1946, he devoted himself to painting psychological studies of his neighbors, family and himself (left),







MICHAEL is the youngest of Alexander's three sons. He posed for his father in 1942 just before going into the Navy. The most unorthodox of all the James artists, he has little interest in conventional portraiture, now divides his time between sculpture and writing novels. A confirmed wanderer, he plans to go to Florida this summer to work part-time as fire warden.



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# **ANNOUNCES**

#### THE CONTEST

Fifteen years ago the editors of LIFE gave to the camera a magazine of its own. Since then the camera has fulfilled its huge but long deferred promise, and Life has played a major role in making the photograph a record of modern history and a growing form of art. Looking ahead now to the future of photography and photo journalism, LIFE announces a contest for young photographers and invites all who can qualify to enter. With this contest the editors hope to discover and reward the young men and women who will join the distinguished group of reporters and artists who in the past two decades have made photography a powerful force, not only in Life, but in all visual forms of human communication.

Each contestant who meets the conditions of the accompanying rules should fill out and mail the coupon at right below, or send a postcard bearing name and address, to LIFE Contest for Young Photographers, P.O. Box 10, New York 46, N.Y. The contestant will then receive an entry number, entry blank and further instructions. Winners of first, second and third prizes in each division will have some or all of their pictures published in LIFE. Watch LIFE for an announcement of the date winning pictures will be printed. Contestants should make no special effort to submit pictures which they think conform to Life's style or taste,

#### THE PRIZES

PICTURE STORY DIVISION

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#### L. RESIDENCE: Contestants must be residents of the United States, its territories or ons, or members of the U.S. Armed Forces on active duty anywhere.

- 30 years old, their 31st birthday not falling before January 1, 1952.
- 3. EXPERIENCE: Contestants, who may be either professionals or smateurs, must have had photographs published on at least one occasion and must submit cvidence of this with their entries in the form of elippings, tear-sheets or photostats. This requirement may be interpreted widely to include publication in any books, magazines or newspapers, trade, profes-sional, scientific or art journals, hnuse or club organs, high school and college publications and the like. Not eligible for the competition are Life staff photog-raphers, ex-Life staff photographers,

phntographers having any regularly established yearly contract with LIFE, or employees of Time Inc. and their immediate families. Likewise excluded are staff photographers employed by magazines with a irculation of over 500,000

SUBMISSIONS AND PRIZE DIVISIONS: Pho tographs must be the original work of the contestant submitted in his or her own name. There will be two prize division LIFE's competition, one for individual photographs and one for picture stories (i.e., a series of photographs which tells a atory or otherwise relies on group presen-tation for its best effect). The photographs may be on any subject, and testants are encouraged to enter both prize divisions. Because it is the purpose of Life's competition to determine are the best photographers within a given division, not which are the best photographs, all the contestant's photographs in that division will be judged simultaneously. In the individual picture divisinn, four pictures, no mnre, no less, must be submitted. In the picture story division, no more than two stories may be submitted. In this division, contestants must submit a minimum of three and no more than 16 pictures. The contestants may apportion their stories any way they s fit (i.e., they may submit one story of 16 pictures, or one of two and one of 14 and so forth). If a contestant enters both prize divisions, the maximum number of pictures he may submit is 20 and the same picture may not be aubmitted in both divisions. No pictures which have appeared in LtFE may be submitted as a part of the contestant's entry. Photo-graphs from LtFE will be accepted only as evidence of previous publication. In the case of ties, duplicate prizes will be awarded, and the decisions of the judges

#### THE RULES

- 5. PRINT SIZE AND MOUNTING: Contestants' photographs must be black-and-white and printed on paper either 8" x 10" or 11" x 14". All prints must be mounted individually on photographic mathoards no more than one-eighth of an inch thick and must be trimmed flush with the board with no margins or other framing
- 6. PRINTING METHODS: All prints must be made directly from single, original negatives, which are to be available to LIFE on special request. Any photographs pro-duced with the aid of trick processes such as solarization, chalking, paper negatives or bromoils automstically become ineligible for the competition.
- 7. CAPTIONS: Caption material, title, subject matter, camera used, place and date taken, must be pasted on the back of every print. Labela to be used for this purpose are provided with entry blanks. All con-

# A CONTEST FOR YOUNG SRAPHERS

#### THE JUDGES

Preliminary judging of contest entries will be done by Life's staff. The final board of judges will be:

JAMES WONG HOWE, Hollywood cameraman, director of photography for The Brave Bulls, Body and Soul and other major motion pictures. ULLIUS H. KLYMAN, Editor of Pictures, the Sunday picture magazine of the St. Louis Post-Disapatch,

EDWARD STEICHEN, Director of the Department of Photography at New York's Museum of Modern Art.

ROY E. STRYKER, Director of the Pittsburgh Photographic Library at the University of Pittsburgh.

EDWARD K. THOMPSON, Managing Editor of LIFE.

ALFRED EISENSTAEDT, LIFE photographer and winner of the Encyclopaedia Britannica-University of Missouri award as Photographer of the Year.

Frank J. Scherschel, Chief, Life photographic laboratories and assistant picture editor.

Watch Life for the date of the issue in which the results will appear.

testants must be able, if requested, to supply a release (permission for LIFE to publish or otherwise use for promotional purposes) from persons recognizable in the photographs.

COPYROTH. If a picture submitted has a copyright, the contestant, in signing the entry blank, guarantees Lize that he or she has either the copyright for the picture submitted or the permission of the copyright owner to submit it to Lize possible publication or promotional use, Pictures need not, of course, be copyrighted to be eligible.

GENERAL All prints will be returned if the contestant encloses return postage, lo the case of award-winning contestants, however, LIEE will not return their prints until six months after results of the contest have appeared in LIEE. Every possible care will be taken in handling pictures but no responsibility will be assumed by Larf for loss or dumage either in the mails or which in Larf's associate. Constraint, or which in Larf's associate. Constraint, or which is larf's associate the published pictures standards will not be published included by the constraint of the constraint of Larf's permission from the time of notifidate of publication in Larf of the results of the content. In addition, constraints who wire easts awards must agree that when the larf when the content is a superior of the contraints of the content of the con

 CLOSING DATE: All entries must be postmarked not later than September 15, 1951.

THIS COMPETITION IS SUBJECT TO ALL

# \$15,000 IN PRIZES

TO LIFE

CONTEST FOR YOUNG PHOTOGRAPHERS
P. O. BOX IO NEW YORK 46, NEW YORK

...

I have read the rules of LIFE's Contest and understand that to qualify as a contestant I must be 30 years of age or under and have had at least one of my photographs published. Please send me on official entry blank.



EDMUND BRINE SEWS UP HOLES IN NETS

### Life Goes to a Shad Harvest r is calloping race

#### IT IS GALLOPING RACE AGAINST 28-FOOT TIDE

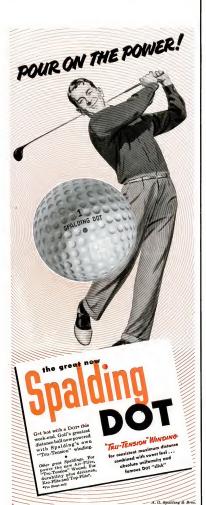
This month up in the Bay of Fundy, where Nova Scotia joins the rest of Canada, the shad season is getting under way. To men like Edmund Brine (above) this means five frantic months of a strange and dangerous kind of fishing, Working at low tide three miles offshore, Brine sets up his 1,000-foot string of nets. Then the tide sweeps in, rising 28 feet in six hours and covering the nets so that the shad, which swim near the surface, are caught by their gills and cannot escape. When the tide goes out, Brine and his wagon team drive across the flats to the far end of the nets. Plucking the shad from the nets like ears of corn, he makes his way back to shore, repairing rips and broken guy ropes as he goes. Sometimes he has to set up a ladder to reach the topmost fish. A day's haul of 200 shad is worth \$50 to Brine, but he must work at breakneck speed, for the incoming tide rapidly follows him in to shore (right), sucking at the wagon wheels and the horses' hooves.

This harvesting trip must be made twice exper 24 hours, for the fish are left hauging high in the air at low tide, the gulds feast on the catch, Night trips are difficult enough, but worst of all are the times when a thick Nova Scotia fog bloss our everything, Going back home in this kind of fog, the team must follow the three-mile kind of fog, the team must follow the three-mile to the control of the control of the control of the team might lose themselves in the fog where the only sound in the ripple of the rising tide.

COMING HOME with day's haul. Edmund Brine stands in wagon, urging horses to outrace rising tide.







Thad Harvest CONTINUED

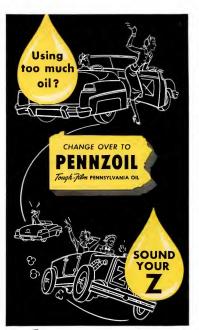


at low tide. Holes like those at right are torn by floating objects and the force of



tide itself, must be repaired at once. Part of a catch like this Brine sells to fish peddlers, but he must clean the rest and salt it away in barrels for later sales.

CONTINUED ON NEXT PAGE





If you pay 40c or more a quart for motor oil, you're entitled to Pennzoil Quality this summer

Your summer oil change is a good time to start using less oil, especially during those long, hard drives ahead. And while you save oil, you can keep your engine clean and smoothrunning, too.

Tough-film Pennzoil not only stays in your engine longer, it also keeps valves and rings free from carbon . . reduces power-eating sludge . . cushions bearings from pounding, and safeguards them from corrosion.

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COAST TO COAST
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PENNZOIL® GIVES ALL ENGINES AN EXTRA MARGIN OF SAFETY

#### THE NETS GO UP FAST



HAMMERING STAKES into mud, Brine (right) and his helpers use heavy wooden mauls. These stakes serve as supports for poles on which nets are strung.



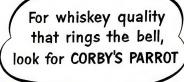
SETTING POLES in place, men then get on opposite sides of net, pull back and forth on long supporting ropes, sinking the poles to a depth of six feet.



ATTACHING ROPES from poles to the guy stakes holds the net in place. Ninety of these sturdy birch poles are needed to hold up the 1,000-foot net.







One taste of Corby's will tell you why it has rung the bell with millions of people. They liked the fine quality of Corby's so much they made it one of the country's leading whiskey brands. Look for Corby's Parrot next time . . . and treat yourself to Corby's.



A grand old name since 1859

RESERVE BLENDED WHISKEY-86 PROOF-68.4% GRAIN NEUTRAL SPIRITS-JAS. BARCLAY & CO. LTD., PEORIA, ILL.



DONNING HELMET UNDER GAZE OF 19TH CENTURY BERSAGLIERE (TOP), 29TH CENTURY ONE (RIGHT), IME TUGS AT CHIN STRAP WHICH PULLS FACE OUT OF SHAPF

## TIGHT FIT FOR IKE

#### Inspecting Italian troops, general has bad time with their hats

Last month General of the Army Dwight ID. Elsenhower, commander in chief of the North Atlantic forces, went off to Italy to inspect that Country's troop. But he found that he was being inspected by the Italians as well. The Bersaglieri, a prod old corps of light infantry presented Ike with their plumed helmet which he had to put on (sobow) while a formation of Bersaglieri watched. The chin strap, too short of the country of the country to the country to the country of the country to the country to the country of the fcw tries to wedge it beneath his chin and coek the headpiece at its proper jaunty angle.

All in all, however, lke had a good time in Italy. He watched maneuvers in the Alps, consumed beer and cookies, was the house guest of a contessa and was made honorary leader of an infantry squad whose members he insisted on chatting with, even jotting down their names and addresses. His only other had moment came when he had to try on another hat [next page].



SUCCESS achieved as he gets helmet cocked on his head, Ike manages a smile despite constricting strap.



JOIN THE MILLIONS OF MEN
WHO GET COMPLETE SHAWING
SATISFACTION WITH THE
MODERN GILLETTE SUPERSPEED RAZOR, ENJOY INSTANT
BLADE CHANGING, REAL SHAWING
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look sward feel sward be sward use Gillette Blue Blades with the Swaress roose swar house

20 BLADES 984

TRAVEL STE

#### Ike in Italy CONTINUED







ANOTHER TIGHT HAT is presented to Ike by a regiment of Italian skii troops. The traditional garrison headgear of Alpine soldiers, this size is too small and perches atop Ike's head, making him resemble a burlesque William Tell. But he patiently smiles again, to the obvious relief of the ski troops...



# The best part of your ride



ALL-IN-ONE ECONOMY UNIT

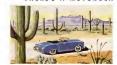


FAMOUS "GOLDEN VOICE" PUSHBUTTON SET Deluxe model, powerful separate speaker, rich studio tone and extra-long-range reception. Model 807, \$89.95\*

#### Take NEWS-MUSIC and LAUGHTER wherever you drive!

Riding is more relaxing when you have a Motorola radio in your car. No matter how far the miles may take you, it's easy to stay in touch with things ... and enjoy your ride. Motorola's natural, brilliant tone is the finest you've ever heard. Powerful, too, you'll get stations sharp and clear when you're speeding along highways aeross the continent.

MOTOROLA TO FIT AND MATCH MOST EVERY CAR AND TRUCK



ADDED POWER to pull in distant stations Motorola auto radios have dependable power that pulls in far-away stations clearly, sharply... without fading or distortion. Rugged, heavy-duty chassis and shock-resistant tubes assure long life, dependable performance.



CONSTANT VOLUME - perfect tone Motorola auto radios have an automatic constant vol-ume control that keeps the tone continuously strong and full. Patented filter cuts out annoying motor noise and keeps the reception elear and richly perfect.



QUICKLY INSTALLED - easily transferred Motorola auto radios are designed for quick and easy installation in most all cars and trucks. Your dealer will install yours in a hurry—in many cases while you wait. Ask him for a demonstration today.

FOR 22 YEARS-MILLIONS OF MOTORISTS HAVE MADE MOTOROLA THE FAVORITE \*Antone and Lectalistics Fotes . Prices and Stariffications Subject to Chance Without Nation

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World's largest independent manufacturer of auto radio
World's largest manufacturer of mobile 2-way radio
communications equipment.
One of the world's four largest manufacturers of television
One of the world's largest electronic research
and development laboratories.

SEE the 4-STAR REVUE every week on NBC-TV



If apologies are due you-



If a bandit should pursue you-



If a pretty girl would woo you.

# Happy thought! say— Hires to you.

Remember your first Hires? The cool look of it? The woodsy tang? The wonderful taste of rea root juices? Well, Hires is always made with the same pure, natural ingredients.

So lift that frosty glass . . . and know, as always what a quality drink Hires is. You can get Hires just about everywhere. Where you shop or play . . . at fountains and stands . . . at vending machines. Look for Hires. Enjoy it. And bring more home.



#### ke in Italy CONTINUED

#### BUT GENERAL IKE INSPECTS TOO



ey begin a fast-moving show including jumping their cycles through flame.



toot a big horn on the run. In spite of the pace the players never faltered.



HE INFANTRY runs in review before General Ike. Bersaglieri took only a alf hour to execute a parade that would have taken walking units two hours.



### If your car feels like this ... it's time for MARFAK chassis lubrication



#### That cushiony feeling lasts longer with-

Trade bumpy, squeaky riding for smooth "cushiony" driving! Get longer lasting Marfak lubrication. It fights wear and friction for 1,000 miles or more. Marfak stays where it belongs in spite of rainy weather and rough roads. Get that "cushiony" feeling today! See your Texaco Dealer, the best friend your car ever had.



#### THE TEXAS COMPANY TEXACO DEALERS IN ALL 48 STATES

TUNE IN ... TEXACO STAR THEATER steering MILTON BERLE on tolevision every Tuesday night. See new









rom LIFE, July 25, 1949, by J. R. Eyers

#### WHAT'S IN A PICTURE . . .

Sonny Frost munches popcorn and watches the movies. He squirms, wriggles, rubs his eyes. He tries different ways of sitting until all ways are exhausted. So is Sonny.

By means of infrared light, in which pictures can be taken in darkness without the subject's knowledge, a small boy becomes the star of a little movie of his own.

Although oblivious of such a thing, Sonny is,

in these pictures, a laboratory case for a study in child psychology. A teacher or a parent might gain added insight into the behavior of children when they journey to a make-believe world outside of their care.

Whatever the reactions to these photographs and they can be many—they show that the camera's eye can often do what the human eye can not do so well, and with a superb touch of humor.

... to see life ... to see the world ... to eyewitness great events







songstress: "As a singer, I welcome Camel mild-And Camels are fun to smoke!"



Griffin says, "I have to think of my throat, too, That's why I appreciate



tter: "My own 30-Day Camel Midness Test proved how much fun smoking can be!

More people

smoke Camels

than any other cigarette!



"MY OWN 30-Day Test gave me a new pitch o pitcher Jim Konstanty
"Camels hit the spotl"



"Ever since I made my own 30-day test, Camels are my favorite! They're



dian. says:





er Camel mildaess!



MY VOICE is my care smoke Camels - they agree with my throat!", says Patrice Munsel,





TELEVISION STAR Marguerite Piazza agrees: "As a singer, I enjoy Camel mildoess - and



of smokers who'd walk a mile for a mild, mild Came!!" Buddy Rogers,



30-Day Test certainly convinced me! Camela

port tower operator.



Make the 30-Day Camel

from Camels than from any other cigarette? No other cigarette can match Camel's rich, full

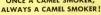
flavor! And no other cigarette can offer you this proof of mildness: In a coast-to-coost test of hundreds of men and women who smoked Comels and only Camels - for 30 days, noted throot specialists, moking weekly exomi-

· Why is it more people get more pleasure

Smoke Camels yourself for 30 days. Compare Camel's choice tobaccos for flavor and mildness ...in your "T-Zone" (T for Throat, T for Taste). You'll see why so many smokers say . . .

notions, reported - not one single case of throot irritation due to smoking Comels!

ONCE A CAMEL SMOKER,





RISE STEVENS, opera beauty, says: "I know how mild Camels are! My own 30-Day Test convinced me!"





bero, says: "I found the cigarette I could enjoy





OPERA STAR Robers "The cigare





Camels taste great they're mild!"





Bockmann: "Camels scored a hit with my

too! And they're

star, states: "Camels give me more pleasure than I ever got from any



throat comes first!
I picked Camels as my
steady smoke!" Anne Jeffreys, stage star.



Dr. Archibald Rutledge: "I've smoked Camels for years! They're cool and mild - taste great!"